19 51 **File No.** GJ/2155

B CLASS

PW **DEPARTMENT**
K **BRANCH**

Subject:— Griel Scheme
Supply Konnetah

purchase of 110 KV. line
materials

GK 1151

File No. GJ/K 1537 Pt I

Std. Sectt. Slip 24-B

G. R., G. D., No. 2403, dated 20-6-51. Form 72A.

DOCKET SHEET (B)

Subject:— Grid Scheme Jog Karnataka Purchase of 110 k.V. Line materials.

File No. GJK 1551 K

P.W. DEPT

K BRANCH

References:—

for previous refces. pl. see file No. 2004/36.

Date.	To whom sent.	Notes and instructions.
		~~Amount~~
26/4	2S.	issue u.o. to C.E. Elect at once he (with its no. GJK 1551/36424). (4.5.51)
9/5/51	Issue Section	Very Urgent. Pl. issue u.o. to the F.D.
11/6/51	D. S.	Pl. issue u.o. to C.E., B.E.G. Very urgently.
—11/7/51		Record.
28/9/51		Await (10-11-51)
22/10/51	D.S.	Pl. issue u.o. to C.E., B.E.G. Very urgently.
6/12/51		Await (6-1-52)
21/12/51		Await (20-1-52)
		Record.

'DEVSUP'

No.SE-2/3629-A/II.
DIRECTORATE GENERAL OF SUPPLIES & DISPOSALS.
(ENGINEERING STORES DIRECTORATE)

New Delhi, the 10th April 1951.

To

The Chief Engineer,
Government of Bombay,
Electric Grid Officer,
4, Shore Road, Bombay.

SUB: JOG KARNATAK ELECTRIC GRID SCHEME-
TRANSMISSION LINE MATERIALS.

Please refer to the correspondence resting with your letter No.T. 8/3. 9653 dated the 5th April, 1951. As you are already aware, with regard to the requirements of insulators for the above Transmission lines Scheme, telegraphic instructions of acceptance of Kotak's offer were issued on 22. 3.1951. This has been followed by an advance letter of acceptance No.Se-2 /3629-A /II dated 7-4-1951 in terms of your letter No.T.8/S. 58040 dated the 22nd March 1951(A copy has already been sent to you).

We have also intimated vide our Savingram dated 31.3.51 to M/S Bijjamal Melaram, Delhi, that their offer for the ground cables and access -ories is proposed to be accepted subjecte to their aggreeing to a ceiling of 10% to which,however,no confirmation has yet been received from them. A copy of this Savingram was also sent to you.We are ,however,reminding the firm today for their confirmation.

A Savingram wa s also sent to M/S.British Insulated Callender's Cables Ltd.Bombay on 31.3.51(copy to you)proposing to accept their offer of conductors and accessories provided they accept a ceiling of 10%.Their confirmation has also hat yet received and they are being reminded today.

Now, with regard to towers, the actual position is as under:

As you are aware the lowest offer fs that of M/s.Bijjamal Melaram at Rs. 16.44,600/-This offer, as a result of our latest discussions with the firm, is subject to the following.

The delivery is to be understood to start six months after receipt of the order and completed in 12 months thereafterm that is final deliver y to be given in about 18 months which is further subject to the following four conditions.

1)Quota certificate to be issued by this department-Quota Certificates for the required quantities of steel can be issued to the firm for Pd. IV/51 and Pd. I/52. Possibly, this can beexpedited to Pd,III/51 and Pd.IV/51, if immediate intimation can be received about the quantities and the sections required.

2) Permission being granted to take on loan necessary steel from their associates.

3) Permission being granted to move the steel from one State to another.

4) Permission being granted to return the steel .....

to their associates, which they can get against a quota certificate to be issued by us.

I have discussed the last three conditions with D.D.G. (Development), Mr. Jang Bir Singh and he also feels that we cannot commit to these conditions as, in the first instance, it may mean ~~legislation~~ legalisation of black steel and secondly, it may not always be possible for the firm on account of the steel being issued for particular jobs and the other indentors may seriously complain.

With regard to galvanising, however, the firm have sent a letter in original No.P-Misc. dated 19-3-51 from the Superintendent, Government Central Workshops, Amritsar, addressed to M/s. Bijjamal Metropole Construction, The Mall, Simla, which reads as under :

"With reference to the visit of your representatives to these Workshops and their conversation with us, we confirm that we are in a position to undertake the galvanising work for but unfortunately, it will take a few days for us to assess the tonnage per day which we can guarantee to supply to you and also to calculat the price at which we shall be able to do this work for you."

This certificate indicates that some arrangement is possible between the two parties.

This is so far as M/s. Bijjamal Melaram are concerned.

The next offer, according to the price, would be of M/s. Structural Engineering Works followed by M/s. Braithwaites. Both these tenders have been disqualified by you on the grouhd that they are offering only ungalvanised towers, besides their delivery of 25-26 months is also too long. Even certain items are not included in their tenders by these two firms.

Ignorning the above two, the next, according to the price, would be M/s. Kamanis at Rs.22,27,000/-, who have offered a delivery of 18-20 months for indigenous manufacture. This firm, in a subsequent letter dated the 19th March, 51, have stated that if they can be permitted to supply imported towers from France, they can effect a delivery of FOB six months from the date of the finalisation of

the designs and would still retain the price they have quoted.

The next would be M/s. India Electric Corporation at Rs.24,03,000/-. This firm, as you know, have confirmed that they will keep their prices firm in spite of variations in weights and have also advanced their delivery to "commencing 4 months and completing 4-5 months thereafter". This delivery is, however, applicable ex-works, Germany. To their price, however, the testing to destruction charges will have to added which range from Rs.15,000/- to Rs.24,000/-.

Then, there is the last offer of M/s. S.A.E. at Rs.24,62,000/- subject to price variation; delivery in about four months ex-Works, Italy. They could, however, keep their price firm if 50% of the contract value is given to the firm in advance which, as you know, this Department will never agree. Their guarantee for delivery under penalty is of no value as they are asking for escape on availability of raw materials. Besides, another Rs.98,000/- have to be added to this price for the Phase plates and Bird Guards which they have not offered making their total price to be Rs.25,60,000/-.

As all the comparative statements are already with you, the prices as stated by us above, can be checked by yourself.

Under these circumstances, we would like to know as to how you would wish us to place the order duly justified incase you ignore any of the lower acceptable offers.

Please expedite your reply.

Sd/- J.S. Mathur
Director of Supplies (Engineering),
for Director General(Supplies & Disposals).

RSC/-
17/4/51.

Letter.

No.T.8/S-3/ 10909
Electric Grid Offices,
Mercantile Bank Building, Fort,
Bombay,1. 18 April, 1951.

To

The Director General of Supplies
& Disposals(Engineering Stores
Directorate),
New Delhi.

Subject:-Jog-Karnatak Electric Scheme -
Transmission line materials.

Reference:-Your letter No.SE-2/3629-A/XI
dated 10th April 1951.

I note that you have placed orders for the Insulators and are awaiting confirmation from Messrs.British Insulated Callender's Cables Ltd. and Bijjamal regarding Power Conductors and Earth wire.

I observe that the conditions attached to the lowest offer of Messrs.Bijjamal Mela Ram for towers regarding the loan of steel from their associates are not considered by your office to be acceptable, and under the circumstances, the firm cannot complete the order in eighteen months, as promised. This tender therefore gets eliminated.

The next lower offers of Messrs.Structural Engineering Works and Messrs. Braithwaites also cannot be considered as the delivery of twentyfive to twentysix months is too long.

The next offer of Messrs. Kamani Engineering Corporation at Rs. 22,27,000/- for imported towers from France with an f.o.b. delivery of six months from the date of the finalisation of the designs ~~may~~ to, therefore, ~~be~~ the ~~non~~ most acceptable offer after you have ascertained from the concerned Department that the necessary permit to import the towers from France will be granted. It will have to be made a condition of the order that the designs for the normal A, B, C and BT type towers should be submitted for approval within four to six weeks of the date of placing of the order. The designs for special towers can be prepared later while the fabrication of the normal towers is in

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progress...

progress. The final designs should be subject to tne acceptance of this Department, and the firm must agree to carry out tests as specified in the specification to the satisfaction of this Department.

I had advised the Government of Bombay that the towers will cost about Rs. 20.15 lakhs. But as the cost now will be in the neighbourhood of Rs. 22.27 lakhs, permission of the Government has to be obtained before the order is placed. I have requested the Government for very early approval and as soon as I receive it, I shall advise you to place the order.

A

I trust you will have received letters of acceptance of your orders for the insulators, conductor and earth wire. If not, you will kindly remind the manufacturers until they advise acceptance.

T.J. [illegible] 18.4.51.
Chief Engineer.

Copy, forwarded with compliments, to the Secretary, Public Works Department, with copy of letter from the Director General of ~~Stores~~ Supplies & Disposals dated 10-4-1951.

Early action in this matter is requested.

DPD.17/4/51

K 2014
P. W. D.
File No. GJ K 1551
34694

10938

IMMEDIATE.
Letter.

Electric Grid Offices,
Mercantile Bank Building,
Fort, Bombay 1 : Dated 18 April, 1951.

To

The Secretary to Government,
Public Works Department,
Bombay.

Sub:- Jog-Karnatak Electric Grid Scheme -
Purchase of 110 kV Transmission Line Materials.

Ref:- i) This office No.T.8/S-3/5834 dated 27-2-51.
ii) " " u.o.r. No.T.8/S-3/6702 dated 8-3-51.

On the recommendations made in this office letter No.T.8/S-3/5838 dated 27-2-51 (copy sent to Government with reference (ii) above), the Director General of Supplies & Disposals has placed provisional orders for Japanese Insulators with Messrs. Kotak & Co. for power conductor and accessories with Messrs. British Insulated Callender's Cables Ltd. and for Ground cable and accessories with Messrs. Bijjamal Melaram at a cost of Rs.17.04 lakhs F.O.R. Bombay. This cost includes a ceiling of 10% extra towards price variations for items other than insulators. The Director General of Supplies & Disposals is awaiting confirmation from the manufacturers about the acceptance of the orders.

Regarding towers, it will be seen from letter No.SE 2/3629-A/II dated 10-4-51 (copy sent with this office letter No.T.8/S-3/10909 dated 18th April endorsed to Government) received from the Director General of Supplies & Disposals that the conditions attached by the lowest tenderer, Messrs. Bijjamal Melaram cannot be accepted, and therefore, his offer is not acceptable. Therefore, after examining the other offers, I have recommended the offer of Messrs. Kamani Engineering Corporation for Imported towers from France at a cost of Rs.22.27 lakhs F.O.R. Bombay. This will bring up the total cost of 110 kV line materials to Rs.39.31 lakhs against Rs.34 lakhs approved by Government in Government letter, P. W. D., No.2004/36-El(I) dated 26-9-1950.

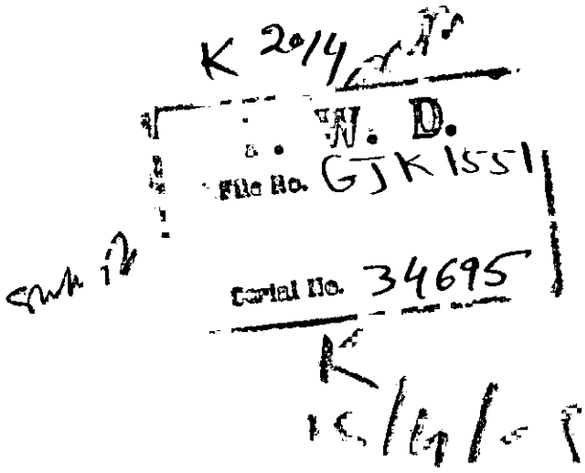
If Messrs. Bijjamal Melaram's offer for towers was acceptable, the total cost of line materials would not have exceeded Rs.34 lakhs. But now, excepting insulators, the cost

all the other line materials are higher than estimated, resulting in a net increase of cost of about Rs.5.31 lakhs. The possibility of this contingency has already been brought to the notice of Government vide para. 1 (i) of reference (ii) quoted above. I have asked the Director General of Supplies & Disposals to place the order for towers after I intimate him the approval of Government for the increased expenditure. I, therefore, request Government to authorise me to incur the additional expenditure amounting to about Rs.5.31 lakhs and enable me to advise the Director General of Supplies & Disposals to place the order for towers on Messrs. Kamani Engineering Corporation.

As the matter is very urgent, I request that Government orders may issue very early, authorizing me to advise the Director General of Supplies & Disposals to place the order for the towers with Messrs. Kamani Engineering Corporation Ltd.

Chief Engineer.

RSC/-
17/4/51.


K 2014
W. D.
File No. GJK1551
Serial No. 34695

Letter.

15

No.T.8/S-3/ 11342
Electric Grid Offices,
Mercantile Bank Building, Fort;
Bombay,1. 25 April,1951.

To

The Secretary to Government,
Public Works Department,
Bombay.

Subject:-Jog Karnatak Electric Grid Scheme
Purchase of 110 kV Line Materials.
Wh11-13

Reference:-This office No.T.8/S-3/10938
dated 18-4-1951.

Since writing the above letter I have received today the following telegram from the Director General of Supplies & Disposals.

"ELGRID - BOMBAY.

SE2/3629A/11 JOG KARNATAK ELECTRIC GRID. SCHEME AAA PLEASE REPLY MY LETTER EVEN NUMBER APRIL AAA DECISION HELD UP ::: DEVSUP.

I have sent the following reply by telegram.

"DEVSUP - NEW DELHI.

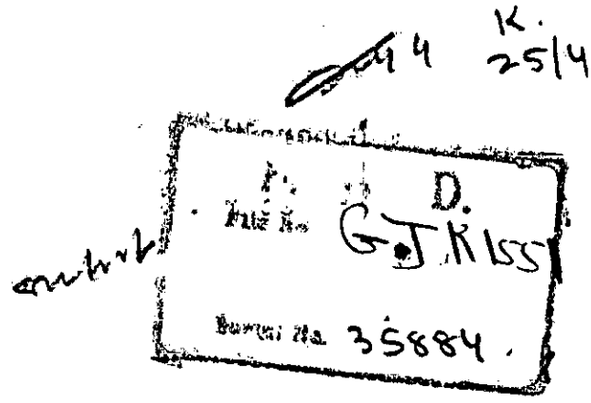
YOUR TELEGRAM SE2/3629/A/11 REGARDING JOGKARNATAK LINE MATERIALS OUR REPLY SENT EIGHTEENTH VIDE LETTER Wh11-5 T8/S3/10909 (STOP) KAMANIS IMPORTED TOWERS RECOMMENDED Wh11-13 (STOP) BOMBAY GOVERNMENT HAS BEEN REQUESTED TO AUTHORISE ADDITIONAL EXPENDITURE (STOP) WILL INFORM TELEGRAPHICALLY WHEN AUTHORISATION IS RECEIVED.

ELGRID

In view of the urgency of taking an immediate decision and placing the order for towers by the Director General of Supplies & Disposals, I request Government to authorise without delay the additional expenditure of about Rs. 5.31 lakhs as recommended in the penultimate para of my letter referred above to enable me to advise the Director General of Supplies & Disposals, to place the order for towers on Messrs. Kamani Engineering Corporation.

T. J. Nadkarni
3487
Chief Engineer.

DPD.21/4/51



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2 L. 7.

17 GJK 1551

34694, 34695 & 35884

K. Br. 6 P. W. D.

Wb11-15

Please see letters of the 18th & 23rd April 1951 from the C. E. Bhavnagar Rd. Grid. The previous papers on the subject containing the correspondence referred to at 'A' on p 11 ante were under W.O.R to the C. E. and have been returned to-day. They are put up below.

+ File no GJK 1551 36424

2. In G.L. no 2004/36 El (CE), of the 26.9.50, the C. E. was authorised to place an indent on the Dir Genl of Industries and Supplies for the 110 KV transmission line materials for the Jog-Kamelale scheme estimated to cost about Rs 34 lakhs. In the circumstances explained in his letter W'b.11-13 & 15 the C.E now requests authority to incur an addl expdre of about Rs 3.31 lakhs and to advise the Dir Genl to place the order

— Do — Wb15-16

for the lowest with Messrs.
Kamani Engineering Corporation, Bld.
at Rs 22.27 lakhs against
the original estimate of Rs 20.15
lakhs for this item. + File CJK 15.51
3649
p 18

3. It is presumed that the C.E.
will be able to meet the total
expdre of Rs 39.31 lakhs (including
the addl expdre of Rs 5.31 lakhs)
on these materials from the
current year's budget provision
of Rs 45.05 lakhs for this
scheme under the head '81.A'.
The C.E. may be requested
to confirm this presumption
and if it is not correct, to
state whether the extra expdre
which should be specified, can
be met by effecting savings
from grants for other items
under the head '81.A'. The
attention of the C.E. may be invited
in this connection to para 6(+) of
G.C.M.F.D. + No 8532/33/8 dt 27.2.51
and he may be requested to
furnish the information required therein
invariably in such cases in

+ will be
N.F.A.F
case)

GJK 1551

34694, 34695 & 35884

future in order to avoid
back references & consequent
delay the F.D. will not
agree to any proposal unless
this info is furnished

Thro B.B.I

26/4/51

26/4/51

D.S.

Immediate
Thro C.E. 2nd

of 26-4-57

+ with file no GJK 1551/36424

(CEO) 2103/27/4 Inword No 11804 of 26/4/51

IMMEDIATE.

Below U.O.R., P.W.D., No.GJK 1551 dated 26-4-51.

.....

ELECTRIC GRID OFFICES.

Out of the Rs.39.31 lakhs required for the 110 kV transmission line materials, only about Rs.27.69 lakhs are expected to be incurred during 1951-52. The total probable expenditure on Jog+ Karnatak Electric Grid Scheme for 1951-52 is expected to be about Rs.69 lakhs, and therefore, all the expenditure that will be incurred during the current year cannot be met from the budget provision of Rs.45.05 lakhs. Hence an extra provision of Rs.24 lakhs will be required for this scheme. This extra amount cannot be met from savings effected for other items under the head 81-A. Government are aware of the high priority given for this scheme and the equipment and materials required for this scheme are being ordered on firms offering the lowest delivery periods so that the scheme may be executed as early as practicable. Under the circumstances, it will be necessary to make large payments this year and the next and a supplementary grant for the additional amount of Rs.24 lakhs for the current year will be required. It is expected that only upto Rs.45.05 lakhs or less will be spent upto the end of the calendar year 1951, and heavy expenditure will be towards the end of the financial year, owing to the anticipated date of delivery and terms of payment.

2. In the meanwhile, I request Government to issue immediate orders authorising me to advise Director General of Supplies & Disposals to place

orders for towers as already requested by me.

..... T. J. Nadkarni
30.4.51.

Secy. to Govt.,
P.W.D., Bombay.

U.O.R.No.T.8/S-3/ 12195
Bombay, Dt. 1 - April, 1951.

RSC/-
30/4/51.

P. W.
Bibliothek GJ.K1557
Signatur 38424

GRAM: {"SHOWROOMS" BOMBAY
" SIMLA
" DELHI

TELEPHONE: {BOMBAY – 20160
H. O – SIMLA – 3405
DELHI 6167

ESTD. 1855

BIJJA MAL MELA RAM

ELECTRICAL DEPARTMENT

MANUFACTURERS' REPRESENTATIVES

FOR

Generators, Transformers, Switchgears.
Turbines, Line Materials, A. C. S. R. Conductors, Copper Conductors, High Tension Insulators, Low Tension Insulators, Cables of all Types, Underground G. I. Wire & All Types of Heavy Electrical Machinery.

Corner Mohmedali Road,
Bombay-3.
(India)

Ref. No......

Sub:- Jog-Karnatak Scheme
Steel Towers.

1. We are the cheapest Tenderers for the above supply.

2. The time guaranteed for the delivery was 18 months. But as having been assured by the Central Authorities, for an early supply of Steel, we can improve upon our said delivery by atleast two months Thus the present delivey would be 16 months maximum.

3. It is gathered that the Sub-stations will be completed by end of 1952. Thus it will be seen that the Towers will be available in time. We may also point out that the delivery of the Towers will commenc after six months from the date of order.

4. The importation of Foreign Towers should be ruled out for the reason

   (a) That all raw-materials are available in India.

   (b) Towers can be fabricated in India of equaly good quality.

   (c) The locally fabricated towers will be cheaper in price.

   (d) We will be saving our too precious foreign Exchange to the tune of Rs 25 lacs.

   (e) The country shall be benifitted from all aspects, if this Industry is estaolished and patronized by the Govt.

Points handed by Shri Parma Lal of Bijja Mal Mela Ram in connection with the firm's quotation for Structural Steel work in connection with Jog Karnataka Scheme Steel Towers.
To put up alongwith the letter which he sent for

24

C.E., Rly. Grid

23 4/57

25/4

K&C 25/4

P. W. D.

GJK1551

Serial No. 37105

K-2

27431

K.Br. P. W. D.

These papers mainly deal with the purchase of steel towers for the Jog-Karnatak Scheme. The C.E., Bombay El. Grid, had requested the Director General of Supplies and Disposals to place order, amongst other transmission line materials, for steel towers. The quotations, which were recd. by the Director General of Supplies and Disposals were forwarded to the C.E., Bombay El. Grid, for acceptance. The C.E. has recommended (p.7) the tender of M/s. Kamani Engineering Corporation at Rs.22,27,000 for acceptance though it is the fourth lowest as they have promised delivery of materials after 6 months. The tender (Rs.16,44,600) of Biffa Mal Mela Ram, which is lowest is rejected as they have promised delivery after 18 months and due to the following four conditions attached to it:-

i) Quota certificate are to be issued by this Deptt.

ii) Permission being granted to take on loan necy. steel from their associates.

iii) Permission being granted to move steel from one state to another.

The next two offers of M/s. Structural Engineering Works followed by M/s. Braithwaites are also not acceptable as both these parties have offered ungalvanised towers, besides their delivery is 25-26 months.

2. In G.L.No.2004/36-El(I), dt. the 26-9-1950, the C.E. Bombay El.Grid, was authorised to place an indent on ~~indent on~~ the Dir. Genl. for 110 KV transmission line materials for the Jog Karnatak Scheme at a cost of Rs.34 lakhs. The Ch. Engr. requested (p.13) authority to incur an addl. expdr. of about Rs.5.31 l and to allow him to advise the Dir. General of Supplies and Disposals to place the order for towers on M/s. Kamani Engng. Corpn. Before this was done, the C.E. was requested (pp 17-19) to state whether he would be able to meet the cost of transmission line materials from the provision of Rs.45,05,000 made for Jog Schem under the head "81-A-Capital - Outlay on Electricity Schemes" or in the total amount provided under "81-A" by effecting reduction, if necy, of other Electrical Schemes. The C.E. stated —states—

@ pl see "A" at- p:1

$ pl see "B" at- p.3 — Exact quotations not available in these papers

H Slip A

states that out of the total cost of Rs.39.31 lakhs required for transmission line materials only about Rs.27.69 lakhs will be required during the current year. He, however, adds that the total expdr. that will be required for Jog Scheme during 1951-52 would be about Rs.69 lakhs and it will therefore not be possible to meet it from the sanctd. grant of Rs.45.05 lakhs for Jog Scheme nor from savings effected from other schemes, provision for which has been made under "81-A". He therefore requests for an addl. amount of Rs.24 lakhs for Jog Scheme. It may be stated in this con. that at the commencement of the year it is rather too early to say that savings will not be available in the total grant under " 81-A" as during the course of the year several factors affect the progress of works. However, to be on the safe side, the F.D. may, if appd., be requested to agree to authorisation of addl. expdre. to the extent of Rs.24 lakhs and to treat it as an advance from the contingency fund to be drawn upon if eventually saving does not materialise. It is also for consideration whether the C.E. may be allowed to advise the Dir. General of Supplies and Disposals to place orders for towers on M/s. Kamani Engineering Corpn. after u.o.b. the F.D. at a cost of Rs.22,27,000. ⊗ Incidentally it may be stated that the placing orders for towers will not materially effect the 1951-52 budget provision for Jog Scheme as only Rs.27.69 lakhs are expected to be paid for materials during the current year.

A

⊗ If so the C.E. will have to be authorised to place an indent for transmission line materials at a total cost of Rs. 39.31 lakhs instead of Rs. 34 lakhs sanctd. in Govt. L. No. 2004/36-El (I), dtd. the 26-9-50. See p. A

Thro' B. P.

5/5/51

Vsm/4.5.51

⊗ with refce to para 2 of C.N.

Proposal as at 'A' in the O.N. may be accepted.

Orders for towers may also be placed on M/s Kamani Engineering Corporation at at a cost of Rs 22,27,000, in the circumstances explained by the C.E. E.L.

FINANCE DEPARTMENT
Fin. O. III
Date 11-5-51
No. 39722

A. M. P. W. S.

7/5

Very Urgent.

M.O. to the F.D. dtd. 11th May 1951
(with D.O. No. 2004/36)

Please see the foregoing P.W.D. note. The 110 K.V. transmission line materials estimated to cost Rs.34 lakhs will now cost Rs.39.31 lakhs due to high rates tendered for supply of steel towers for these lines. In the circumstances reported by the C.E.(El.Grid) in his letter dated 18-4-51, it is proposed that he may be authorised to place the firm order for the steel towers with the firm which has quoted fourth lowest. The other three firms who are lower than the proposed one are not considered suitable as certain conditions attached by them are not acceptable and they cannot supply the towers in time. The acceptance of this proposal involves an extra cost of Rs.5.31 lakhs.

2. The P.W.D. is not sure whether this would be accommodated within the sanctioned grants under the budget head "81-A, Capital Outlay on El.Schemes". Attention here is also invited to the C.E.,(El.Grid)'s U.O.R. dated 30-4-51, wherein it is pointed out that the total expdre. on the Jog Karnatak Electric Grid Scheme during the current year would be Rs.69 lakhs. He has, therefore, asked for an extra provision for Rs.24 lakhs for the scheme, during the current year. The P.W.D. has accordingly proposed that the C.E. may be authorised to incur an addl. expdre. of Rs.24 lakhs during the current year, and this entire amount of Rs.24 lakhs may be considered as an advance from the contingency fund, in the event no savings occur in the current year.

3. In the current year's budget, under '81-A' a provn. of Rs.45,05,400 has been made for distribution of Jog Power in ~~Karnatak~~ Hubli and Haveri areas. Under G.C.,F.D., No.8532/33, dated 27-2-51, Govt. has already impressed upon the controlling officers the necessity of not allowing the expdre. to exceed the budget provn. in view of the financial stringency. Inspite of these orders, the C.E. is contemplating to spend Rs.24 lakhs in excess of the provn. This may not perhaps be allowed, in view of the above orders unless the P.W.D. ensures a corresponding saving in other directions. (Vide Secy.'s d.o. letter No.8202/33-V, dated

25-5-51) Out of the amount of Rs.39.31 lakhs mentioned in para. 1 above, only Rs.27.69 lakhs are to be spent in 1951-52. This expdre. may be spent from the provn. of Rs.45.05 lakhs as this provn. is not yet spent. made in the ~~x~~ budget. If approved, the P.W.D. may be advised accordingly. Any way, if any additional allotment over and above the provision of Rs.45.05 lakhs is to be sanctioned, it is not necy. to treat it as a debit against the contingency Fund as no immediate payment is involved. It appears that the payment in this case can be made after the supplementary demand is obtained.

22.27
16.41
1.02
5.82)

4. The case may be submitted to the E.P.C. for approval.

Except for somewhat late delivery which is to commence six months after acceptance of the tender & to be completed within 16 months, there seems no insuperable difficulty in accepting the conditions attached to the lowest tender & save a sum of Rs.4.82 lacs. Even in the case of Messrs Ramani Engineering though they have promised delivery after 6 months the particular date by which they will complete the delivery has not been given. In fact the C.E. expects the delivery by the end of the financial year. It is not clear whether a few months' late delivery of some of the articles is so material as to forgo the saving of Rs.4.82 lacs referred to above. The P.W.D. may be requested to reconsider the position in the light of above remarks & try to adjust the programme within the tender period as far as possible. Papers will be submitted to the Board on receipt of further remarks from the P.W.D.

30.5.51.
30-5-51

Agree

K.6/6 file

D.S.(B)

I. W. D.

File No. GJK1551

Serial No. 49250

Sd/ 6/6

6.6.51

NR. 16 (M/o P.W.D.) dt. 5-6-51.
(With file 200.4/36)

29

Letter.

No.T.8/S-3/ 16084
Electric Grid Offices,
Mercantile Bank Building,
Fort, Bombay 1 : Dated 6 June, 195

To

The Secretary to Government,
Public Works Department,
Bombay.

Sub:- Jog-Karnatak Electric Grid Scheme -
110 kV Transmission line towers.

Ref:- 1) Our letter No.T.8/S-3/10938 dated 18-4-51.
2) " U.O.R. No.T.8/S-3/12195 dated 1-5-51.
3) " letter No.T.11/13460 dated 12-5-51; para.1(a).

(1) will be put up if req'd.

I invite reference to my letters quoted above, wherein I had requested Government to issue very early orders authorising me to advise the Director General of Supplies & Disposals to place the order for 110 kV towers with Messrs. Kamani Engineering Corporation Ltd.

In view of the continuously rising prices of raw ma-teria, it is essential that the order is placed without any further delay. Further, as the order for the substation equipment has already been placed with Messrs. International General Electric Co. and the sub-station equipment are expected to be received in early 1952, it is necessary that the transmission line materials are also received in time in order to co-ordinate the construction programme of the trans-mission lines and substations. I, therefore, request that Government orders may be issued very early authorising me to advise the Director General of Supplies and Disposals to place the order with Messrs. Kamani Engineering Corporation Ltd.

6/6/51.
Chief Engineer.

RSC/-
5/6/51.

K 7/6
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W
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49492
K
1-6-51

GJK 1551

31

P.W.D.

K

As the only substantial benefit in purchasing steel towers from Kamani Engineering Corporation is their early delivery the F.D. wishes this Deptt. to reconsider the proposal made in this Deptt. note at pp. 25-26 ante and to purchase them from the lowest tenderer, viz Bijja Mal Mela Ram, thus ~~benefit~~ benefitting Govt. to the extent of Rs. 5.82 lakhs. That Deptt. also requests this Deptt. to adjust the programme within the budget provision as far as possible.

2. These papers may perhaps be recd. back from C.E, B.E.S, and he may be requested to offer remarks on the suggestions made by the F.D.

9/6/51

11/6/51

Dy. Secy.

11/6/51

Secy

Very Urgent.

D.O. to the C.E, B.E.S. dtd. 12th June 1951
(with file No. 2004/36)

SE(I)
13/6

OFFICE OF THE
ELECTRICAL COMMISSIONER WITH
THE GOVERNMENT OF BOMBAY
Inward No. 16600
Date 13/6

C O P Y.

No.SE-2/3629-A/II,
Directorate General of Supplies & Disposals,
Shahajahan Road, New Delhi,
Dated, the 18th/19 June, 1951.

To

M/s. Bijja Mal M ela Ram,
(Electrical Department),
The Mall, Simla.

Sub:- Transmission Line Material for
Jog-Karnatak Grid Scheme.

Ref:- Your tender No.DGIS/JKS/227-4793, dt. 16-12-50 &
Your letters No.BM.EL-83/51(79), dt. 26-1-51,
BM.EL-290/51-79, dt. 12-3-51.
BM.EL-317/51(79), dt. 20-3-51.

Dear Sirs,

Your above-mentioned tender, as clarified and amplified in your subsequent letters quoted above, has been accepted for fabrication and supply of Transmission Towers for double Circuit 110 KV Transmission Lines for Jog-Karnatak Electric Grid Scheme and an order for the following materials is placed on you.

Item No.	Description.	Provisional Qty.	Delivery F.O.R. nearest Rly. Station for galvanised towers. Rate Rs.	Total Rs.	Gross Wt. (tons).
1.	Standard type A towers				
	a) Superstructure.	550	2195/-	12,07,250/-	1420
	b) Footing, concrete type sets of 4.	550	140/-	77,000/-	91
2.	Standard type B Towers				
	a) Superstructure.	64	2550/-	1,63,200/-	192
	b) Footing, concrete type sets of 4.	64	245/-	15,680/-	18.5
3.	Standard type C Towers				
	a) Superstructure.	24	3162/-	75,888/-	89.28
	b) Footings, concrete type sets of 4.	24	444/8/-	10,668	12.552
4.	Transposition type BT Tower.				
	a) Superstructure.	15	2786/5/-	41,794/11/-	49.170
	b) Footings.	15	245/-	3,675/-	4.35
5.	Templates for stubs				
	a) Type A Towers.	6 sets.	46/-	276/-	0.324
	b) Type B towers.	2 "	48/-	96/-	0.112
	c) Type C towers.	1 set	44/-	44/-	0.052
6.	Testing to destruction including cost of material destroyed. Types A, B & C. towers lumpsum.			8,736/-	
				16,04,308/11/-	

P.T.O.

Please deposit a sum of Rs.1,62,556/- in Reserve Bank of India or Govt. Treasury under head "Miscellaneous - Security Deposit against D.G.S. & D., New Delhi order No.SE-2/3629-A/II dated 18-6-51" in favour of D.A.G., I. & S., Calcutta.

Formal order will issue on receipt of receipted Treasury Challan. This letter concludes the contract and is being issued to you to take such action as may be necessary for the execution of the contract.

Yours faithfully,

Sd/- H.L. Gulati,
18/6/51.
Asst. Director(Supplies),
for & on behalf of the President of the Union of India.

Copy to :-

1. The Chief Electrical Engineer,
Electric Grid Offices, Govt. of Bombay,
Mercantile Bank Bldgs., Fort, Bombay.

2. The Superintending Engineer(Transmission),
Electric Grid Offices,
Govt. of Bombay, Mercantile Bank Bldg.,
Fort, Bombay (Attn: Shri. V.R. Vaidya).

RSC/-
2/7/51.

Below u.e.r., P.W.D., No.GJK 1551 dated 12-6-51.

.....

ELECTRIC GRID OFFICES.

The question of the possibility of placing the order on the lowest tenderer, viz., Messrs. Bijjamal Melaram had been examined by me. Since writing to Government recommending Messrs. Kamani Engineering Corporation's offer, I had, in fact, addressed the Director General of Supplies & Disposals asking him to advise me if certain facilities like early allotment of steel asked by them could be agreed to and whether their period of delivery could be guaranteed under penalty so that the placing of orders for towers on them may be reconsidered.

Without replying to the queries raised by me, the Director General of Supplies & Disposals has placed orders on Messrs. Bijjamal Melaram for towers vide his letter No.SE 2/3629-A/III dated 19-6-51, pp 32-37 copy enclosed, presumably after I telegraphically reminded him on 14-6-51. The total value of the order is about Rs.16.26 lakhs subject to price variation upto a maximum of 4%. The delivery is twelve months from November, 1951, by which time the Firm expects to receive all the steel necessary for the towers. It is presumed that the Director General of Supplies & Disposals has examined our requirements and placed the order for towers on Messrs. Bijjamal Melaram, after ensuring that delivery dates will be kept.

Since the orders for towers have now been placed by the Director General of Supplies & Disposals there is no need for Government to sanction the

additional amount asked for in my previous references.

Encl:-Copy of letter. .....

Secy. to Govt.,
P.W.D., Bombay.

U.O.R.No.T.8/S-3/18950
Bombay, Dated 3rd July, 1951.

RSC/-
2/7/51.

P. W. D.
File No. GJK 1551
Serial No. 58235

very urgent

+ 41

By messenger

Dr.B.K.Ram Prasad,M.A.(Hons),
D.Sc.;M.I.E.E
M.Am.I.E.E.,
M.I.E.(India)

D.O.No. T8/c-13/25370
Electric Grid Offices,
Mercantile Bank Building,
Fort, Bombay 1: 4th Septr.1951.

Dear Mr.Bedekar,

As desired by H.M.,P.W.D., I enclose herewith a copy of letter received from Mr. Mirchandani from New Delhi dated 30-8-1951, informing me about the situation of transmission line towers for Jog-Karnatak Scheme, by Messrs. Bijjamal Mellaram, and a Note explaining the details of the order placed through the Director-General of Supplies & Disposals.

I request you to kindly send the enclosures to H.M.,P.W.D., so that he can take it with him to New Delhi tonight.

Yours sincerely,

BK R Prasad
4/9/51

Shri G.V.Bedekar, I.C.S.
Secretary to Government,
Public Works Department,
Bombay 1.

Encls: 3. in duplicate

ARK.4.9.51.

VERY URGENT

C.E. - S.E.(Tr.).

I have had disquieting news about the firm supplying towers for the Jog line. Its experience and capacity has been adjudicated very low in awarding the Hirakud line (66 kV) contract by C.W.P.C. through D.G. I. & S.

We have not been able to get a satisfactory follow up confirmation from D.G., regarding security etc., although the firm order has been placed.

Would you kindly pursue this matter vigorously to ensure that the matter does not go by default and we are not confronted with an impossible situation when we should be getting first progress report.

We had to adopt D.G. I & S.; as our purchasing agent as a result of a superior authority directive. The handling of the business has been very unsatisfactory but we cannot afford to spend time now on that and let the central fact of assured supply get clouded in the controversy.

If no satisfaction is obtained within ten days or a fortnight, personal intervention of H.M.,P.W.D. may be sought. He is already aware of a part of this contract history.

If the order has to be cancelled, permission should be sought to place business by negotiation. B.I.C.C. and Kamanis need be the only two in the picture. If local steel and fabrication is to be used, B.I.C.C. have a better chance of completing the job in time i.e. 18 months from now. Kamanis have contacts with the French and may be able to import quickly. It is my understanding that the Italians viz. S.A.E.C. (Messrs.Kaycee & Co.) are no longer in the field.

i/ T.J.M(irchandani).
30.8.51.

k.4.9.51

NOTE ON THE ORDER PLACED WITH MESSRS. BIJJAMAL MELLARAM, SIMLA, FOR THE SUPPLY OF 653 GALVANISED STEEL TOWERS FOR 110KV JOG-KARNATAK TRANSMISSION LINES.

Tenders were called for through the Director - General, Supplies & Disposals, in October 1950 and received in Bombay Electric Grid office in January 1951. Our recommendations were sent in February 1951 to place the order with Messrs. Bijjamal Mellaram at Rs. 16.5 lakhs if they supply within 6 to 13 months ex-works and assure us about the adequacy of their galvanising plant and conforming to our specification and provided they give the usual 10% security. If they failed to comply with this, we suggested orders being placed with Messrs. Societe Anonima Electrificazione, Italy, at a cost of Rs. 25 lakhs as their equipment and terms of delivery were the best.

2. The D.G., S. & D., sent on 10-4-1951 a review of negotiations with the tenderers and asked for our recommendations for placing orders with other than lowest tenderers if it can be justified. After studying this, on 18-4-1951, we requested that orders may be placed with Messrs. Kamani Engineering Corporation, Bombay, for towers imported from France at a cost of Rs. 22.3 lakhs pending Government sanction for extra cost of Rs. 5.3 lakhs. But on the further representation of Messrs. Bijjamal Mellaram, we requested the D.G., S. & D., to verify again if they can fulfil the contract and suggested that the firm should agree to a penalty clause, so that the order may be confirmed if everything is all right. But without further intimation to this office, the D.G., S. & D. placed an order provisionally with Messrs. Bijjamal Mellaram on 19-6-1951 without including the penalty clause.

3. On 7-7-1951, we addressed the D.G., S. & D. to include the penalty clause and sent several reminders by letters and telegrams. It is only on 31st August that he replied saying that the firm accepted the provisional order but wanted exemption from security deposit. We have written on 1-9-1951 that the condition of security deposit and penalty clause should be insisted upon as we have to be assured of supply of towers within the target date and conforming to all our specifications. If this is not agreed to and confirmed, we may have to cancel the order and get the materials from other sources directly by negotiation, to avoid delay in Construction work.

BKR Prasad 4/9/51
Chief Engineer.

k.4.9.51.

9 49

Statement showing the structural steel still outstanding for Chola 2nd Extension.

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Period	Steel indented.	Invoices received from mills.
	Tons.	Tons
I	632.03	620.64
II	38.18	6.80
III	118.33	60.5
From Tata stocks	39.10	15.15
From local & Calcutta stock.	12.56	9.21
Total	840.20	712.30

The above steel was promised to be delivered by middle of June and it will be seen from above that still 127.9 tons are outstanding.

Steel for boiler house firing floor is still to be ordered out. This has been delayed due to non-receipt of details from Japan. The matter is being expedited. However, the erection, of boiler plant can go on without firing floor being in place.

BKR Rao
4/9/57

4/9/57

+ 57

Office of the H.M. P.W. & Housing.

Copy⊗ of a H.M. P.W. & Housing's letter to Shri T. Sivasankar, I.C.S, Director-General, Industry & Supply, Govt. of India, dt. 10-9-51 has been passed on to Secy, P.W.D; C.E; El. Grid, Bbay & S.E. Transmission on 10-9-51 These papers, now may be returned to P.W.D.

⊗ Original issued.

12-9-51

P.W.D.

13/9
12.9

~~12~~ 52

K. Bg.

P.W.D.

The receipt of the ~~copy~~ of H.M; P.W.D's D.O. letter to Shri Sivasankar which has been sent to C.E, B.E.Q. & S.E. Transmission on 12-9-51 for information may be awarded

Suo motu received & arranged (pp)

22/9/51

21
21/9/51.

A. A Secy K 15/9

P. W. D.
File No. GJ K 1551
79145
K

Subdl 15/9/51 14 J7

CENTRAL WATER & POWER COMMISSION
(POWER WING)
[EREMONT" SIMLA-4.

No.V-42256
September 15th 1951

The Chief Engineer;
Government of Bombay,
Electric Grid Offices,
Mercantile Bank Building,
Fort, Bombay.

Sub:Manufacture of 2,100 tons, 110 kV Towers by Messrs.Bujjamal Melaram for Hog-Karnatak Scheme.

Dear Sir,

As already advised vide our letter No.V-42256 date 6-9-51 to the Directir General, Supplies and Disposals, New Deli and copy to you, allocation of 1,050 tons in Period IV/1951 has been arranged from the Fabrication quota of this Commission. Ir and Steel Controller will issue quota Certificate in favour of the firm and send the same to the latter within the n few days. In case quota Certificate in favour of the firm is pa on to you in the first instance, please transmit the same to th firm immediately so that they can submit steel indent in time t avoid the lapse of Quota Certificate.

While the allocation as above has been arranged,it is necessary to secure adequate priority in production and supply of steel. The authority to allocate priority for production is th Ministry of Commerce and Industry, New Delhi. To this end, it is suggested that you or your Government may please address a communication to the Secretary, Ministry of Commerce and Industry indicating the urgency of Hog-Karnatak Scheme, need for commence- ment of Tower manufacture by a specified date and completion by a specified date, Period IV/1951 allocation of 1,050 tons already made by this commission and absolute necessity for production and supply of this steel by the end of the fourth quarter, i.e. by the end of December 1951 and thus asking for accordance of class I priority for production and supply of all steel that have already been allocated in Period IV/1951 and that will be allocated in subsequent periods for manufacture of towers for the Scheme.

We suggest that this communication(a copy of the same may be endorsed to D.G., Supplies and Disposals) may be routed through this Commission so that we can suitably recommend the dame and pass it on to the Ministry of Commerce and Industry for necessary action.

This is a very important issue as more allocation is of no practical value unless simultaneous action is taken for timely supply of such steel. We will therefore request your immediate action on the above lines.

As for allocation of the balance quantity of 1,050 tons, we will endeavour to allot the full quantity in the next quarter i.e., Period I/1952, unless it so happens that we receive inadequate Quota for that quarter. In the latter case, we will allocate 525 tons in Period I/52 and the remaining 525 tons in Period II/1952. Even then we doubt if this will adversely affect the manufacturing programme of these Towers provided the allocate steel is produced and supplied on priority basis. After all, we are given to understand that a lot of issues preparatory to actua commencement of fabrication ar e still to be finalised and furthermore the capacity of the fabrication shop which is yet to be set up will be about 500/600 tons per quarter. While on this subject, it is hoped you have made sure that the firm will be making adequate arrangement for galvanising work and effective steps will be taken for quality control.

We repeat that in view of bulk allocation already made in Period IV/1951, the first step is to ensure priority production and supply of this steel and simultaneously action should be taken by the D.G., Supplies & Disposals, and your

your .....

your department to see that all formalities relating to the contract are finalised and quickly, the factory is set up by the firm expeditiously and everything well set for commencing fabrication work. We shall be grateful if you will kindly keep us posted about the progress in this direction, because we have to take this into account to decide on the allocation of steel in Period I/1952, which is expected to be finalised about the end of next month.

Yours faithfully,

Sd/-S.Bose.
Senior Project Officer.

Copy forwarded to:-

The Director General, Supplies & Disposals,
Shahajan Road,
NEW DELHI.
(for the attention of Shri. G.P.Kapur, Assistnat Director, Steel & Railway Cell)

in continuation of this office Memo No. V-42256, dated 6-9-51.

DPD.22/9/51

Very Urgent

No.T.S/C-13/
Electric Grid Offi...
Mercantile Bank Buildi...
Bombay,1. ...September, 195...

To

The Secretary,
Ministry of Commerce & Industry,
New Delhi.

(Attention of Shri. M.R.Reddy).

Subject:-Jog-Karnatak Electric Grid Scheme
2100 tons of steel for 110 kV Towers.

Reference:-1)Director General of Supplies & Disposal's letter No.51/SRC/2492/Steel.III/ dated 16/17/-7-1951 to CWPC copy endorsed to you.

2)Director General of Supplies & Disposals' U.O.no.51/SRC/2492/Steel III/ dated 24-7-1951 to you.

Dear Sir,

With reference to the above the CWPC have intimated in their letter No.V.42256 dated 15-9-1951 that they have allocated 1050 tons of steel in IV-1951 from their fabrication quota for the above Scheme and have requested the Iron and Steel Controller to issue the quota certificate in favour of Messrs.Bijja Mal Melaram, Simla on whom the order for the supply of towers have been placed through the Director General of Supplies & Disposals. The quota certificate is expected to be received by the firm in a few days. The balance of our requirement Viz. another 1050 tons is expected to be alloted in I-1952.

The Jog-Karnatak Electric Grid Scheme is a very important major Scheme of the Bombay State and the Government of Bombay have given a very high priority for this Scheme, which is to be executed with least delay. The Sub-stations equipment for the Scheme have already been ordered from the U.S.A. and they are expected to be shipped before the middle of next year. The Transmission line materials including the towers should also be ready by that time. Therefore while the allocation of steel for the Transmission line towers has been arranged as above, it is necessary to secure adequate priority in production and supply of the steel. The supply of all the 66S towers(fabricated and galvanised) should be completed by Messrs.Bijja Mal Melaram, by November 1952 and this has arrangd to be ...

agreed to do if the necessary steel is given to them by November 1951. However, as the CWPC had only a very limited allotment, they were obliged to allot only half our requirement in IV-1951. But we should now see that the fabricators get the supply of steel now alloted as early as possible and the total quantity is delivered to them before December 1951. If ther is any delay in the receipt of steel, the fabricators will correspondingly delay the delivery of towers with the resultant delay in our programme of constructio As already stated above the Sub-Stations equipment will be receive and erected earlier and will have to remain idle if there wil delay in the erection of towers on account of delay in supply steel, resulting in loss to Government. We therefore reques to give the highest priority for the production and supply of steel already allocated for this job in IV-1951 and also for t subsequent sub-equipment allotments that will be made in I-1952.

We request you to let us know immediately the arrangements you are making in this regard.

Yours faithfully,

BKNRao 27/9/51

Chief Engineer.

Copy forwarded with compliments to:

1) The CWPC, Claremont, Simla (2 copies)(Attention of Shri.S.Bose) with reference to your letter No.V-42256 dated 15-9-1951. We request you to suitably recommend to the Ministry of Commerce and Industry for the priority for production. and supply.

2) The Director General of Supplies &Disposals, Shahjahan Road, New Delhi,(2 copies)(Attention of Shri. G.P.Kapur).We would reques you to take up this matter with the Ministry of Commerce and Industry and see that the necessary priority class is given to th production and supply of our requirements in time.

Shahjahan Road,

3) The Director General of Supplies & Disposals,New Delhi.(Attenti of Shri.J.S.Mathur)while steps are being taken to allot and arrange for priority production of the necessary steel, We have t bring to your notice again that the "Security Deposit" and"penalty clauses have not been finalised with the firm. It is also not made clear where the firm is going to fabricate and galvanise the towers. The Co. have been asked to furnish these details in our letter No.T&C-13/26353 dated 15-9-1951 copy with you. It is essential that the firm sets up its factories for fabricating and galvanising the towers immediately. It is requested to take up these matters with Messrs.Bajja Mal Melaram urgently to see that the contract is finalised after completion of all formalities,that the factory is set up expeditiously and they are ready to take up the fabrication work as soon as the steel is made available to th

4) The Secy. P.W.D.,Bombay with a copy of CWPC's letter No.V-42256 dated 15-9-1951.

DPD.22/9/51.

+ 59

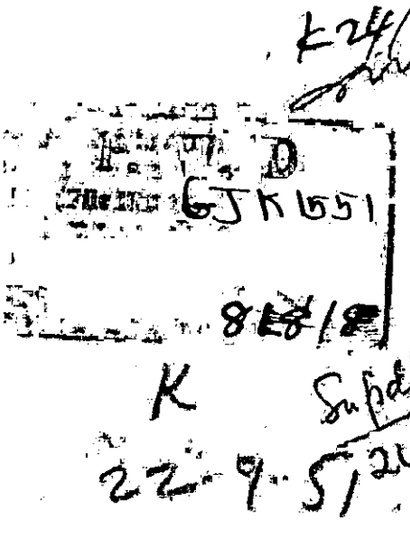
Below copy of Secy's note, dated the 4-9-51.

"Telegram to be sent to D.G.I.&S. as follows :-

.at once

Following for Shri Shankar from Dr. Mehta, Minister for P.W.D., Bombay -
Visiting Delhi Wednesday 5th stop Would like to discuss with you supply of steel lowers for Jog Kamataka Scheme by Mela Ram and supply of steel for structurals by producers to fabricators for Chola Power Station Extension

I.d. G.V.B.
4/9/51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3 61 GJK/55/1

P.C.O.

K.B.

Resubmitted, with reference to the Secy's orders

2. The draft telegram is put up for approval

4/9/51

4/9/51.

RAS

1/5 63

GJK

State Telegram Express

From

Dr. Jivraj Mehta,
Minister for Public Works, Bombay.

To

'Jeevsup' New Delhi

No GJK 1551-T:- Visiting Delhi Wednesday 5th Stop Would like to discuss with Shri Shankar supply of steel towers for Jog scheme Kamalak by Hela Ram and supply of steel for structurals by producers to fabricators for Chola Power Station Extension.

Telegram 4/9/51

P.W.D. BC (Bombay No.) 4th Sept-51

No. GJK 1551-K.
Copy, by post, in confirmation.

Post Copy issued on 4/9/51. 4/9/51

4/9/51

Shri Mane

7 65-

Camp: Council Hall, Poona,
10th September 1951.

Dear Shri Sivashankar,

I discussed with you on the 5th instant the question of the supply of structural steel required for the towers for the Jog-Karnatak Project. When we had agreed to place the order with Messrs Bijjamal Hellaram, a definite assurance was given by the Government of India (Ministry of Industry and Commerce) that the required supply of steel would be made to the Contractors by November 1951. In view of the difficulties now experienced in such supplies, we contacted Shri Venkatraman, Secretary, Industry and Commerce, and then I went to his office along with Shri Gulati of your Department. There we had discussion with him in which the officer concerned in his office - Shri Reddy - took part. Then it transpired that the Electricity Commission had raised an objection to supplying the quota of steel though your Department and his Ministry had pressed for it. We then contacted Shri Khosla to whose residence I went accompanied by Shri Gulati and Shri Reddy, to discuss the matter. There it was found that it was Dr.K.P.P.Menon of the Central Water and Power Commission who dealt with the mattor. He rang up Simla to find out details and we met later to discuss the matter. He explained the position that the Industry and Commerce Ministry having allotted 3,000 tons only for the October--December period for all the requirements of the Central Water and Power Commission, he was compelled to reduce the quota for the towers for the Jog-Karnatak Project to 1050 tons only for the next quarter; reserving a similar quota for the January to March period. He said that if the whole quota was given to Messrs. Bijjamal Hellaram by November 1951, as previously promised by the Industry and Commerce Ministry, that firm would not have been able to utilise the quantity supplied; while other important works under him would have suffered.

I saw the reasonableness of his argument and have agreed to 1050 tons being given to Messrs. Bijjamal Hellaram in the next quarter. Dr.Menon, however, agreed that he would make the balance of supply to the firm in January 1953, provided they were energetic in manufacturing

1952?

the.....

the towers and utilising the quantity in full in the next quarter

You will please therefore see that the quota permit as promised by Dr.K.P.P.Menon is received and supply made to Messrs. Bijjamal Hellaram. You will please also instruct your officers to see that the work is taken in hand and executed promptly, so that by November next, with the progress made, Dr.K.P.P.Menon may agree to the balance of the supply made in January 1952 instead of spreading it over the January-March quarter.

As regards the penalty clause, which we had rightly insisted upon, it is regretable that no such clause was inserted in the Contract. In view of the difficulties about the supply of structural steel, which Shri Mathew - Deputy Director General, Supplies - has pointed out, the penatly clause could have been made with reference to making the supply within the scheduled period to be counted after receipt of the steel.

We had also discussed the question of Security Deposit. AsI told you,we cannot agree to reducing the amount. But if the firm accepts the penalty clause as modified above, the Bombay Gwernment may not be averse to reducing the deposit to Rs. 1 lakh as discussed with you.

I do hope your department will please do the needful to see that this work is carried out expeditiously so that the Karnatak people may not have any cause for complaint on account of the delay in the execution of the Jog-Karnatak Power Project which the Bombay Government has undertaken to complete in the beginning of 1953.

I would like to have a line in reply regarding the arrangement arrived at.

Yours sincerely,

(Jivraj N. Mehta)

CHIEF ENGINEER
BOMBAY ELECTRIC GRID, BOMBAY
Inward No. 26293
Date 12/9

Shri Sivashankar,
Delhi.

Below P.W.D.,U.O.R. No.GJK.1551, dated 11-9-1951. ↓ p.66

Electric Grid Offices

Returned with compliments.

2. In the last sentence on p.~~7~~ 65 ante, the figure '1953' will have to be corrected as '1952'.

B.k. R Raisa 21/9/51

The Secy.to Govt.,
P.W.D., Bombay.

U.O.R.No. T.81e.51 2709
21st September 1951.
22

ARK.21.9.51.

K.Br

P.W.D

The C.E., B.E.G., to whom copy of D.O. letter at pp. 65-66 ante in con. with supply of structural steel for the manufacture of towers for Jog Scheme was sent, state that the figure "1953" in the last sentence on p. 65 ante will have to be corrected to "1952". It can be seen from the contents of the D.O. letter pp 65-66 that it is a typographical error and no corrigendum to that effect appears reqd

PB
27/9/57

K 4/9

P. W. D.
GJK 1551

81823

Kymlsln

Dy. Secy

Secy

22-9-51

By Regtd. Post.
IMMEDIATE.

To

The Director General of Supplies
& Disposals,
Shahajahan Road, New Delhi.

Subject:-Jog-Karnatak Electric Grid Scheme
Order for 110 kV Towers, Power
Conductors and Earthwire.

1. Order for Towers:

Since the receipt of the post copy of your telegram dated 4-10-1951 addressed to Messrs.Bijjamal Melaram by the Electric Grid Office, they have not heard from you further regarding the confirmation of the order for towers placed with this firm. According to your telegram if the Company's representative did not go to New Delhi for finalising the order before 3.10.1951, cancellation of the provisional order would be considere

Messrs.Bijjamal Melaram's Engineer Shri. Sohan Singh arrived in Bombay on 8.10.1951 for discussio -s in regard to various points relating to the design of the towers. Shri.Sohan Singh stated that the drawings forwarded by them were the designs of their Japanese Principals and as they do not have the details of the designs, the Company's Engineer was unable to clarify anything beyond what was given in the drawings. He does not appear to be familiar with this type of work and is not competent to work out details of design. It is furth learnt that he is the only technical person in their Company and no other assistance is available to him at present. Obviously, they have a very poor technical organization for undertaking major contracts of this nature. It is further gathered that the firm have not yet made up their mind as to whether the fabrication will be done at their Amritsar workshop or whether a new factory will be set up at Nagpur for this work. They are also considering the possibility of doing this work in Bombay. Their replies regarding the galvanising of steel are also

not

71

not convincing as they have not yet set up any plant for galvanising on a large scale.

Some special towers will be required for river-crossings and they will have to be designed, basad on the actual loading conditions. The firm does not appea to be capable of undertaking satisfactorily works of this nature, for which it is essential to have a competant structural engineer and suitable technical staff to be in charge of the design and fabrication.

From the above it is clear that Messrs. Bijjamal Melaram are not competant to execute this contract satisfactorily and in time even if the firm is prepared to pay a security deposit. Therefore, I have to request you to cancel the provisional order for towers placed on Messrs.Bijjamal Melaram and allow the Electric Grid Department to withdraw the indent for towers in order to enable them to negotiate and place orders with a firm capable of executing this order, in time

2. Order for Power Conductors and Ground Cable.

Considerable delay has occurred [redacted] in regard to placing orders on these materials in spite of the Electric Grid Department's definite recommendations as far back as 25-7-1951. On 27-9-1951 you have stated that you were still awaiting information from Messrs.Aluminium Industries, Kundara and Messrs. Ericsson Telephone Sales Corporation, Calcutta. Even a D.O. sent from the Electric Grid Office on 3-10-1951 to Shri.J.S.Mathur has not been answered so far. I request you to finalise the orders regarding the Power conductors and ground cable as per the Electric Grid Department's recommendations without any further delay.

Secretary to Government.

DPD.17/10/51.

73

IMMEDIATE
Letter

No.T.8-C.13/ 29521
Electric Grid Offices,
Mercantile Bank Building, Fort;
Bombay 1: - 17th October, 1951.

To

The Secretary to Government,
Public Works Department,
Bombay.

Subject: Jog-Karnatak Electric Grid Scheme -
Order for 110 kV towers, power conductors
and ground wire.

As desired by H.M.,P.W.D., during my interview with him on the 16th October 1951, I enclose herewith a draft copy of a letter intended to be issued by Government to the Director General of Supplies & Disposals, immediately.

2. I have received the quota certificate for 1050 tons of steel for period IV-1951, bearing No. 37883 from the Iron & Steel Controller, Calcutta. It is issued in the name of Messrs. Bijjamal Mellaram. In view of the recommendation for the cancellation of the order with Messrs. Bijjamal Mellaram, as per draft letter sent herewith, the quota certificate will have to be issued in the name of the new fabricator with whom this order may be placed. As per H.M.'s instructions, I am negotiating with Messrs. Kamani Engineering Corpn., and Messrs.British Insulated Callender's Cables Co., and am expecting their quotations shortly on receipt of which I will submit my recommendations soon thereafter. Every effort will be made to finalise the order before the due date for submission of the detailed indent for IV-1951, namely 9-11-1951, but in case there is some unavoidable delay, the quota should be kept alive and I request that suitable letters be issued to the Central Water & Power Commission, Simla, and the Ministry of Commerce & Industry New Delhi.

BK N Prasad 17/10
Chief Engineer.

Encl: Draft.

ARK.17.10.51.

K 17/10

P. W. D.

File No. GNC#1551

Serial No. 89106

17/6 9 mm

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GJK 1551
89106.

K. Br. P.W.D.

pp 25-26
Pl. see O.N. dt. the 5-5-57 from which it will be seen that the C.E., B.E.Gs. from the beginning was not in favour of placing orders for towers, etc. required for Jog Kamalak Scheme on M/s. Biffamal Mellaram though they were the lowest tenderers. The F.D. however was not in favour p.28 of this proposal as it would involve an extra expdr. of Rs. 5.82 lacs to Govt. if orders were placed for towers on the other tenderer (M/s. Kamani Engineering Corporation). The papers were therefore refd. p.31 to C.E. B.E.Gs., for remarks who returned them saying that orders pp 39-40 were already placed by the Director General of Supplies & Disposal on M/s. Biffamal Mellaram and the matter was therefore dropped.

2. From the letter proposed pp. 69-70 to be addressed to the Director General of Supplies & Disposals it will be seen that M/s. Biffamal & Melaram have a very poor Technical organisation and it would therefore be very risky to allow them to manufacture towers. In view of this there seems to be no alternative but to cancel the orders already placed with M/S. Biffamal Melaram. The draft at pp. 59-71 ante may therefore issue

3. The quotations promised by the C.E., B.E.Gs., may be awaited

4. The question of addressing the C.W.&P.C. to keep alive the quota of Iron & Steel will be taken up if the C.E., B.E.Gs., is not -be able-

* Pl see "A" at p. 73

+ Pl see "B" at p. 73

16

able to finalise the order in time.

18/10/57.

Dy. Secy (O&E)

19/10/57

Secy. Addl. Secy. Secy. F.D. 19.10.57
25.X.57

(Hand clear only negotiation and fixing an early date for Conference. Cos should be asked to intimate their views. Cost taken from all Cos. time also. in India about fabrication be asked to furnish lowest tender to be kept.)

Or
c/o

CE finalise for Dy. Secy

19/10/57

Very Urgent.

U.O.No. C.E., B.E.G., dt. 23rd Oct. 1957

SE(T)

Dy
23.10.57

Inward No. 30627
Date 23/10

Secy
Addl. Secy
24/10

Below U.O.R. P.W.D. No.GJK.1551/89106 dated 23-10-1951.

.....

Electric Grid Offices.

The Director General of Supplies and Disposals, New Delhi, has re-invited tenders for 110 kV Towers of the Jog Karnatak Electri Grid Scheme and they are due to be opened on 20-12-1951. This answers the querry of the Secretary, Finance Department.

B.K.R. Prasad
for Chief Engr.
28/11/51

The Secy. to Govt.,
P.W.D., Bombay.

U.O.R. No.T.8/C-13/ 33857

Bombay, 1. 29 November 1951.

DPD.26/11/51.

7.8.

K 30/11

P. W. D.
GJ K1551
103944

Subdi
30/11/15

TELEGRAM

STATE

HONOURABLE JIVRAJ MEHTA
MINISTER PWH
BOMBAY

SE2/3629A/II Your telegram dated eighth (.) Adve...ement for invitation-to-tenders for towers sent to ITJ (.) Forty sets of drawings called for from ELGRID BOMBAY on Twentyninth October but nothing heard from him (.) Expect requests from firms for tender forms shortly please expedite (.) Terms and conditions settled with Aluminium Industries Kundara for Aluminium Conductors and Accessories placing order on them

Sivasankar
DEVGUP

Not to be telegraphed:-

Sd. T.Sivasankar.
(T.Sivasankar)
DIRECTOR-GENERAL, SUPPLIES & DISPOSA

Copy by post, to :-

1) Hon'ble Dr. Jivraj Mehta, Minister for Public Works and Housing, Secretariat Bombay-1.

Chief Engineer, Electric Grids, Bombay, was requested on 29.10.51 to send 40 sets of drawings for towers etc. to enable us to complete tender sets. The specifications and technical particulars of the towers covering about 25 pages have been prepared here and are ready with us. We have issued tender notice in the I.T.J. tentatively fixing the date of opening as 20th of December 1951 and it is expected that the notice will be published in the issue of Thursday next. As such, we will be getting requests for issue of tender forms shortly thereafter and in case we are not ready with them we may have to extend the date for submission of the tenders which would delay the placing of orders. You are requested to very kindly instruct the Chief Engineer to send the drawing sets without any further delay.

As a matter of fact, we should have sent tender notice to I.T.J. after receipt of the sets of drawings when we were ready to issue tender forms forthwith on receipt of requests from firms, but, in order to expedite matters, the tender notice was sent and it was expected that the drawings would be received in the meantime.

2. The Chief Engineer, Electric Grid Offices, Mercantile Bank Building, Bombay-1, with the request that the sets of drawings are sent immediately.

P.T.O.

3) The Superintending Engineer (Transmission), Electric Grid Offices, Mercantile Bank Building, Bombay-1.

9/11/51

(T. Sivasankar)
DIRECTOR-GENERAL, SUPPLIES & DISPOSALS.

80

No. T-8/C-13/ 32891
Electric Grid Offices,
Mercantile Bank Building,
Fort, Bombay 1 : Dated 20 November, 1951.

To

The Director General of Supplies & Disposals,
Shahajahan Road,
New Delhi.

Dear Sir,

Sub:- Jog-Karnatak Electric Grid Scheme.
Order for 110 k V Towers.

I invite reference to copy of the telegram of 9-11-51 addressed to the Hon'ble Minister Dr. Jivraj Mehta, Minister, Public Works Department, copy to this office.

Your communication of 29-10-51 has not been received in this office. On receipt of telegram of 9-11-51, twenty sets of drawings were despatched to you on 12th and the balance of twenty more on 14th instant.

I note that specification and technical particulars covering twentyfive pages has been prepared by you. I presume that is only a copy of the original specification issued by this Department and furnished to you. I would request you kindly to send me copies of the specification as issued by you. If there is any change from our specification, I would appreciate if you indicate the changes and reasons therefor so that we may examine their suitability for our purpose.

I myself expect to be in Delhi next week for the annual meeting of the Central Board of Irrigation and Power and will take the opportunity of calling on you to discuss the further progress of this much delayed matter.

In any event, it is our intention to send an officer from here soon after the tenders are received and tabulated by your office to expedite decision.

Yours faithfully,

T. J. [illegible]
20/11/51
Chief Engineer.

Copy submitted to the Hon'ble Minister, Public Works Department with reference to discussion on 18-11-51. The Government copy of ~~previous correspondence~~ Post Copy of telegram is returned herewith.

Encl:-Copy of telegram.

RSC/-

81

K 26/11

W. No. GJK 155!

Date 10/9/77

K

Shri Nagle 25/11

24/11

Sujata 29/11/77

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GJK 1551
To 1977

K. Br.

P. W. D.

pl see p. 77

Further developments in the matter may be awaited.

6/12/51

Dy. Secy (I&E)

VERY URGENT
Letter

83

No.T.8/C-13/ 29521

Electric Grid Offices,
Mercantile Bank Building, Fort,
Bombay 1: 20th October 1951.

To

The Secretary to Government,
Public Works Department,
Bombay.

Subject: Jog-Karnatak Electric Grid Scheme
Order for 110 kV towers.

In continuation of this office letter No.T.8/C-13/ 29521, dated 17th October 1951, I have to report that Shri Sohan Singh, Engineer of Messrs. Bijjamal Melaram, who came from Simla to discuss the designs of towers for Jog-Karnatak transmission line, has now expressed his inability to clarify the points raised by our engineers regarding the design for different types of towers which they had submitted as he has still to obtain the details from their associated firm in Japan. He stated that the information has been called for by cablegram but it appears that it will take several weeks before he can study them and submit details to this office. He also stated that he received a telephonic message from his Simla office stating that the contract for this order has not been finalised by the D.G., S. & D. as the question of security deposit has not yet been settled. We have also not heard from the D.G., S. & D. in this matter. Shri Singh considered that no useful purpose will be served by remaining here and desired permission to return to Simla which we have accorded to him under the circumstances explained above.

2. The matter of unsatisfactory handling of this tender by Messrs. Bijjamal Melaram and their not being in a position to carry out the works satisfactorily on account of lack of proper technical staff with them, has been brought to the notice of Government and was also discussed personally with Hon'ble Minister, P.W.D. This is clearly explained in this office letter No.T.8/C-13/29521, of 17-10-1951 and since it is considered desirable to cancel this preliminary order with the firm, necessary

further data have been telegraphed to Hon'ble Minister, P.W.D., in Delhi, about the possibility of getting work done through other contractor's who have got good experience in such works Further action of placing directly the order will be taken by the department after negotiations with the appropriate firm and on approval of proposals already submitted to Government.

BK Prasad
Chief Engineer. 20/10/51

k.20.10.51.

K.W.D.
Acc No 6JK 1551
Control No. 90498

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EXPRESS STATE

(To) HONOURABLE DOCTOR JIVRAJ MEHTA

(Address) TWENTYTWO CURZON ROAD

NEW DELHI.

REFERENCE	TELEPHONE	MESSAGE	SECRETARY
PWD	KAMANIS	INFORM	REQUIRED
STEEL	FOR	NANGAL	TOWER
NOT	YET	RECEIVED	EXCEPT
250	TONS	OF	ONE
SIZE	ONLY	OUT	OF
TOTAL	2200	TONS	ALL
SIZES	NECESSARY	HENCE	FABRICATION
NOT	COMMENCED	THEY	EXPECT
COMPLETING	NANGAL	ORDER	IN
ABOUT	FIVE	MONTHS	AFTER
RECEIPT	OF	ALL	STEEL
STOP	KAMANIS	HAVE	JUST
COMPLETED	TATAS	TOWERS	800
TONS	STOP	SOUTH	GUJARAT
TOWERS	FOR	WHICH	ALL
400	TONS	STEEL	RECEIVED
WORK	JUST	STARTED	EXPECT
COMPLETION	MIDNOVEMBER	STOP	OUR
ENGINEERS	INSPECTED	KAMANIS	PLANT
YESTERDAY	AND	ASCERTAINED	THEIR
CAPACITY	FOR	FABRICATION	FOUR
HUNDRED	AND	FIFTY	TONS
PER	MONTH	ON	TWO
SHIFTS	GALVANISING	CAPACITY	FIVE
HUNDRED	TONS	PER	MONTH
ON	TWO	SHIFTS	STOP
JOG	KARNATAK	TOWERS	TWO
THOUSAND	TONS	CAN	BE
MANUFACTURED	IN	FIVE	MONTHS
AFTER	RECEIPT	OF	ALL
SIZES	STEEL	ON	ABOVE

BASIS	STOP	KAMANIS	EXPECT
INCREASE	FABRICATION	RATE	TO
SIX	HUNDRED	TONS	ON
THREE	SHIFTS	TO	UNDERTAKE
NANGAL	AND	JOG	KARNATAK
WORKS	SIMULTANEOUSLY	IF	NECESSARY
AND	COMPLETE	BOTH	ORDERS
IN	EIGHT	MONTHS	AFTER
RECEIPT	COMPLETE	STEEL	ALL
SECTIONS	STOP	IF	TAKEN
UP	SEPARATELY	REQUIRE	FIVE
MONTHS	EACH	ORDER	

(From) RAMPRASAD ELGRID

No. T-8/C-13/29832
Electric Grid Offices,
Mercantile Bank Building, Fort;
Bombay 1: 19th October, 1951.

Post copy in confirmation forwarded with compliments to Hon'ble Minister for Public Works & Housing, Government of Bombay, 22, Curzon Road, New Delhi. The above information was given by the representatives of Messrs. Kamani Engineering Corpn.. Our Superintending Engineer and Executive Engineer (Transmission) personally inspected the details of their fabrication and galvanising works and confirmed the above information.

Copy forwarded with compliments to the Secretary to Government, Public Works Department, Bombay, with reference to telephonic instructions on 19-10-1951.

BK Prasad 19/10/51

Chief Engineer.

ARK.19.10.51.

Kw/10

Supplt. 22/10/51

P. W. D. GJK 1557

File No. ~~G32155~~

Serial No. 9015/00

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~~7~~ 89 GJK1551
90498.

K. Br. P.W.D.

Main papers (file No. GJK1551/89106) on the subject have been reqd. u.o. 6 C.E. B.E.G today. Their return may be awaited

23/10/51

24/10/51

A. A. Engg.

Asst. 8-11-51
24/10/51

9 29521 91

No.T.8-C.13/
Electric Grid Offices,
Mercantile Bank Building, Fort;
Bombay 1: 17th October,1951.

IMMEDIATE
Letter

To

The Secretary to Government,
Public Works Department,
Bombay.

Subject: Jog-Karnatak Electric Grid Scheme - Order for 110 kV towers, power conductor and ground wire.

As desired by H.M.,P.W.D., during my interview with him on the 16th October 1951, I enclose herewith a draft copy of a letter intended to be issued by Government to the Director General of Supplies & Disposals, immediately.

2. I have received the quota certificate for 1050 tons of steel for period IV-1951, bearing No. 37883 from the Iron & Steel Controller, Calcutta. It is issued in the name of Messrs. Bijjamal Mellaram. In view of the recommendation for the cancellation of the order with Messrs. Bijjamal Mellaram, as per draft letter sent herewith, the quota certificate will have to be issued in the name of the new fabricator with whom this order may be placed. As per H.M.'s instructions, I am negotiating with Messrs. Kamani Engineering Corpn., and Messrs.British Insulated Callender's Cables Co., and am expecting their quotations shortly on receipt of which I will submit my recommendations ~~soon thereafter~~. Every effort will be made to finalise the order before the due date for submission of the detailed indent for IV-1951, namely 9-11-1951, but in case there is some unavoidable delay, the quota should be kept alive and I request that suitable letters be issued to the Central Water & Power Commission, Simla, and the Ministry of Commerce & Industry New Delhi.

BKR Rao 17/10/51
Chief Engineer

Encl: Draft.

ARK.17.10.51.

H 93

By.Regtd.Post.
IMMEDIATE.

To

The Director General of Supplies
& Disposals,
Shahajahan Road, New Delhi.

Subject:-Jog-Karnatak Electric Grid Scheme
Order for 110 kV Towers, Power
Conductors and Earthwire.

Order for Towers:

Since the receipt of the post copy of your telegram dated 4-10-1961 addressed to Messrs.Bijjamal Melaram by the Electric Grid Office, they have not heard from you further regarding the confirmation of the order for towers placed with this firm. According to your telegram if the Company's representative did not go to New Delhi for finalising the order before 3.10.1951, cancellation of the provisional order would be considered

Messrs.Bijjamal Melaram's Engineer Shri. Sohan Singh arrived in Bombay on 8.10.1951 for discussion -s in regard to various points relating to the design of the towers. Shri.Sohan Singh stated that the drawings forwarded by them were the designs of their Japanese Principals and as they do not have the details of the designs, the Company's Engineer was unable to clarify anything beyond what was given in the drawings. He does not appear to be familiar with this type of work and is not competent to work out details of design. It is furthe learnt that he is the only technical person in their Company and no other assistance is available to him at present. Obviously, they have a very poor technical organization for undertaking major contracts of this nature. It is further gathered that the firm have not yet made up their mind as to whether the fabrication will be done at their Amritsar workshop or whether a new factory will be set up at Nagpur for this work. They are also considering the possibility of doing this work in Bombay. Their replies regarding the galvanising of steel are also

not .....

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not convincing as they have not yet set up any plant for galvanising on a large scale.

Some special towers will be required for river crossings and they will have to be designed, based on the actual loading conditions. The firm does not appear to be capable of undertaking satisfactorily works of this nature, for which it is essential to have a competent structural engineer and suitable technical staff to be in charge of the design and fabrication.

From the above it is clear that Messrs. Bijjamal Melaram are not competent to execute this contract satisfactorily and in time even if the firm is prepared to pay a security deposit. Therefore, I have to request you to cancel the provisional order for towers placed on Messrs.Bijjamal Melaram and allow the Electric Grid Department to withdraw the indent for towers in order to enable them to negotiate and place orders with a firm capable of executing this order, in time.

2. Order for Power Conductors and Ground Cable.

Considerable delay has occurred in regard to placing orders on these materials in spite of the Electric Grid Department's definite recommendations as far back as 25-7-1951. On 27-9-1951 you have stated that you were still awaiting information from Messrs.Aluminium Industries, Kundara and Messrs. Ericsson Telephone Sales Corporation, Calcutta. Even a D.O. sent from the Electric Grid Office on 3-10-1951 to Shri.J.S.Mathur has not been answered so far. I request you to finalise the orders regarding the Power conductors and ground cable as per the Electric Grid Department's recommendations without any further delay

Secretary to Government

DPD.17/10/51.

45 97

D.O.No. T8/C-13/ 29522
Electric Grid Offices,
Mercantile Bank Building, Fort,
Bombay 1: 17th October, 1951.

Dear Mr.Bedekar,

As desired by H.M.,P.W.D., during my interview with him on the 16th instant, I enclose herewith a copy of letter addressed to the Secretary to Government, P.W.D., dated 17-10-1951, about further action proposed in connection with the indents placed with D.G., S. & D., for galvanised towers required for Jog-Karnatak 110 kV transmission line. I am sending an extra-copy so that H.M.,P.W.D. may have it for reference, during his visit to Delhi.

Yours sincerely,

ZKN Prasad
17/10/51

Shri G.V.Bedekar, I.C.S.
Secretary to Government,
Public Works Department,
Bombay.

Encl: 1.

ARK.17.10.51.

Note on the order placed with Messrs. Bijjamal Melaram, Simla for the supply of galvanised steel towers for 110 kV Jog-Karnatak transmission lines.

This note is prepared in continuation of the previous note dated 4-9-51 and of the D.O. letter of H.M., addressed to Shri Shiv Shankar on 10th September.

2. The above question has been pursued vigorously ever since, and the present position is as under.

The Ministry of Commerce & Industries, Government of India have intimated that priority, as desired by us, will be accorded for the steel requirements under the scheme against the quota certificates received for 1050 tons of steel in period IV-1951 issued in favour of Messrs. Bijjamal Melaram. Orders against the above quota certificates will be accepted upto 19-10-51, by which date indents on producers are to be placed.

3. On receipt of the above quota certificates, the D.G.S. & D. has been repeatedly reminded to inform us if the order on Messrs. Bijjamal Melaram has been confirmed after receipt of Security Deposit and inclusion of Penalty Clause. Also as per terms of contract Messrs. Bijjamals are required to have their designs of towers approved by the department. The initial designs sent by the firm were not acceptable, and therefore, to enable them to send the necessary indent to the Iron & Steel Controller before 19-10-51 as above, the firm was asked to send their engineer to Bombay for discussions re. finalisation of designs. After some delays, their engineer, Shri Sohan Singh, was sent to Bombay and is working in this office at present. Shri Sohan Singh is unable to explain how the various data in their intial designs were arrived at and does not appear to be familiar with this type of wo: It is further learnt that he is the only engineer in their Company and no other assistance is available to him. Obviously, they have a very poor organization of engineers for undertaking such major contracts. Shri Singh suggested that in view of the limited time available for placing the orders for steel, he might be allowed to use our designs, for which he said, his company assume full responsibility. According to the contract, since the tenderer is required to submit the designs for approval of the Department, this suggestion is unacceptable at this

stage. At the same time, Shri Singh does not seem to be competent, as stated above, to finalize the designs on his own. On enquiry from him, it is further gathered that the firm have not yet made up their minds as to whether the fabrication will be done at their Amritsar workshop or whether a new factory will be set up at Nagpur. They are also considering the possibility of doing this work in Bombay. Their replies re. the galvanising of steel are also not convincing.

4. In the meantime, a letter from D.G.S. & D. has been received, enclosing a copy of telegram sent by them to Messrs. Bijjamal Hellaram. From this, it is seen that the issue of Security Deposit is not yet finalised, and that the cancellation of order is under the consideration of D.G.S. & D.

5. As the firm of Messrs. Bijjamal Hellaram have now taken such a long time to finalize the provisional order placed with them by D.G.S. & D., and as their organization does not appear to be competent to deal with such major contracts, it would be in the best interests of the Jog-Karnatak Scheme if the provisional order place with them is now finally cancelled, and this part of the order is placed elsewhere by negotiations with well-established firms to sav time by the Bombay Government direct instead of through D.G.S. & D.

6. In the event of the foregoing recommendation being accep the steel quota of 1050 tons allocated in period IV-1951 will need be kept alive by personal negotiations with the CWPC and the Iron & Steel Controller and an extension of the date for sending the stee indents against this allocation will ha ve to be obtained.

BK Rao

Chief Engineer.

RSC/-
11.10.51.

Immediate
Letter.

By special messenger

No. T8/C-13/28977
Electric Grid Offices,
Mercantile Bank Building,
Fort, Bombay 1 : Dated 11th October, 1951.

To

The Secretary to Government,
Public Works Department,
Bombay.

I am enclosing herewith a note on the order placed with Messrs. Bijjamal Nellaram, Simla for supply of 653 galvanised steel towers for 110 kV Jog-Karnataka transmission lines, for immediate submission to the Hon'ble Minister.

2. The subject matter of the above note was discussed by me and the Superintending Engineer(Transmission) with the Hon'ble Minister personally on 10-10-51. In light of the recommendations contained in para.5 of of the enclosed note, the Hon'ble Minister was pleased to authorize the department to hold preliminary negotiations with the firms of Messrs. Kamani Engineering Corporation Ltd. and the British Insulated Callender's Cables Ltd. for this part of the contract. These negotiations will be initiated forthwith, and results thereof will be communicated to the Government as early as possible.

3. In the meantime, the enclosed note is submitted as desired by the Hon'ble Minister to enable him to take up the matters contained in paras. 5 and 6 of the note during his forthcoming visit to Delhi.

Encl:- 1 Note.

RBD/RSC/-
11.10.51.

B.K.R. Prasad
Chief Engineer 11/10

K 11/10

P. W. [redacted]

File No. 45K1557

Serial No. 87338

K 11/10

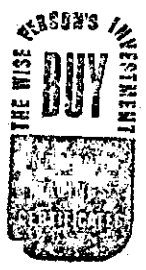
P. W. [illegible]

File No. 5K1587

rial No. 87338

C.-3

1637



INDIAN POSTS AND TELEGRAPHS DEPARTMENT

No.

Received here at ____ H. ____ M.

X SH BOMBAY 19 STE 188,

HONBLE DOCTOR JIVRAJ MEHTA TWENTYTWO CURZON RD NEW DELHI

REFCE TELEPHONE MESSAGE SECRETARY PWD KAMANIS INFORM REQUIRED STEEL FOR NANGAL TOWER NOT YET RECD EXCEPT 250 .ONS OF ONE SIZE ONLY OUT OF TOTAL 2200 TONS ALL SIZES NECESSARY HENCE FABRICATION NOT COMMENCED THEY EXPECT COMPLETING NANGAL ORDER IN ABOUT FIVE MONTHS AFTER RECEIPT OF AL STEEL STOP KAMANIS---50--- HAVE JUST COMPLETED TATAS TOWERS 800 TONS STOP SOUTH GUJARAT TOWERS FOR WHICH ALL 400 TONS STEEL RECD WORK JUST STARTED EXPECT COMPLETION MIDNOVEMBER

25 107

C.-3.

INDIAN POSTS AND TELEGRAPHS DEPARTMENT

No.

Received here at_____H._____M.

STOP OUR ENGINEERS INSPECTED KAMANIS PLANT YESTERDAY

ASCERTAINED THEIR CAPACITY FOR FABRICATION FOUR

D AND FIFTY TONS PER MONTH ON TWO SHIFTS GALVANISING

CITY FIVE---100--- HUNDRED TONS PER MONTH ON TWO

LFTS STOP JOG KARNATAK TOWERS TWO THOUSAND TONS CAN BE

MANUFACTURED IN FIVE MONTHS AFTER RECEIPT OF ALL SIZES

STEEL ON ABOVE BASIS STOP KAMANIS EXPECT INCREASE

The sequence of entries at the beginning of this telegram is class or telegram, time handed in,

FABRICATION RATE TO SIX HUNDRED TONS ON THREE SHIFTS TO

MGIPAn.—1989—5-10-45—85,000 Bks.

27 109

C.-3.

INDIAN POSTS AND TELEGRAPHS DEPARTMENT

No.

Received here at——H.——M.

UNDERTAKE NANGAL AND JOG KARNATAK WORKS SIMULTANEOUSLY-

JG--- IF NECESSARY AND COMPLETE BOTH ORDERS IN EIGHT

MONTHS AFTER RECEIPT COMPLETE STEEL ALL SECTIONS STOP IF

TAKEN UP SEPARATELY REQUIRE FIVE MONTHS EACH ORDER =

= RAMPRASAD ELGRID

The sequence of entries at the beginning of this telegram is—class of telegram, time handed in, serial number (in the case of foreign telegrams only), office of origin, date, service instructions (if any) and number of word.

This form must accompany any enquiry respecting this telegram.

MGIPAL.—1959—2-10-15—50,000 Bks.

EXPRESS

29 STATE 111

(To) HONOURABLE DOCTOR JIVRAJ MEHTA

(Address) TWENTYTWO CURZON ROAD

NEW DELHI

REFERENCE	TELEPHONE	MESSAGE	SECRETARY
PWD	KAMANIS	INFORM	REQUIRED
STEEL	FOR	NANGAL	TOWER
NOT	YET	RECEIVED	EXCEPT
250	TONS	OF	ONE
SIZE	ONLY	OUT	OF
TOTAL	2200	TONS	ALL
SIZES	NECESSARY	HENCE	FABRICATION
NOT	COMMENCED	THEY	EXPECT
COMPLETING	NANGAL	ORDER	IN
ABOUT	FIVE	MONTHS	AFTER
RECEIPT	OF	ALL	STEEL
STOP	KAMANIS	HAVE	JUST
COMPLETED	TATAS	TOWERS	800
TONS	STOP	SOUTH	GUJARAT
TOWERS	FOR	WHICH	ALL
400	TONS	STEEL	RECEIVED
WORK	JUST	STARTED	EXPECT
COMPLETION	MIDNOVEMBER	STOP	OUR
ENGINEERS	INSPECTED	KAMANIS	PLANT
YESTERDAY	AND	ASCERTAINED	THEIR
CAPACITY	FOR	FABRICATION	FOUR
HUNDRED	AND	FIFTY	TONS
PER	MONTH	ON	TWO
SHIFTS	GALVANISING	CAPACITY	FIVE
HUNDRED	TONS.	PER	MONTH
ON	TWO	SHIFTS	STOP
JOG	KARNATAK.	TOWERS	TWO
THOUSAND	TONS	CAN	BE
MANUFACTURED	IN	FIVE	MONTHS
AFTER	RECEIPT	OF	ALL
SIZES	STEEL	ON	ABOVE

(3.11.57)

P.W.D.

BASIS	STOP	KAMANIS	EXPECT
INCREASE	FABRICATION	RATE	TO
SIX	HUNDRED	TONS	ON
THREE	SHIFTS	TO	UNDERTAKE
NANGAL	AND	JOG	KARNATAK
WORKS	SIMULTANEOUSLY	IF	NECESSARY
AND	COMPLETE	BOTH	ORDERS
IN	EIGHT	MONTHS	AFTER
RECEIPT	COMPLETE	STEEL	ALL
SECTIONS	STOP	IF	TAKEN
UP	SEPARATELY	REQUIRE	FIVE
MONTHS	EACH	ORDER	

(From) RAMPRASAD ELGRID

No. T 8/C-13/29832
Electric Grid Offices,
Mercantile Bank Building, Fort;
Bombay 1: 19th October, 1951.

Post copy in confirmation forwarded with compliments to Hon'ble Minister for Public Works & Housing, Government of Bombay, 22, Curzon Road, New Delhi. The above information was given by the representatives of Messrs. Kamani Engineering Corpn.. Our Superintending Engineer and Executive Engineer (Transmission) personally inspected the details of their fabrication and galvanising works and confirmed the above information.

Copy forwarded with compliments to the Secretary to Government, Public Works Department, Bombay, with reference to telephonic instructions on 19-10-1951.

B K R Prasad 19/10/51
Chief Engineer.

ARK.19.10.51.

32 114

Pages 9-32 have been sent
by H.M. P.W.D. to the office on
the 6th Nov. 1957

7/11/57

Registered A.D.

115 ~~33~~ No.SE-2/3629-A/II. -
Directorate-General of Supplies & Disposals
Shahjahan Road, New Delhi, the 23rd Oct.51

To

Messrs. Bijjamal Mela Ram,
The Mall, Simla.

Subject: Transmission Line Material for Jog-Karnatak Electric Grid Scheme.

Reference: Your tender No.D.G.I.S./JKS/227-4793, dt. 16.12.50, and our letter of Accpetance No.SE-2/3629-A/II, dated 18/19th June 1951.

Dear Sirs,

As you have failed to deposit a sum of Rs. 1,62,556/- as 10% security, for satisfactory performance of the contract in accordance with the terms thereof, you have committed breach thereof and the order No.SE-2/3629-A/II, is hereby cancelled.

It is intimated to you that purchase is being arranged elsewhere at your risk and cost. The amount of extra cost incurred on "Risk Purchase" will be intimated to you in due course.

Yours faithfully,
Sd/- H.L.Gulati, 23.10,
Assistant Director (Supplies),
for and on behalf of the President of India.

Copy to -
1. The Chief Electrical Engineer, Electric Grid Offices, Government of Bombay, Mercantile Bank Buildings, Fort, Bombay.
2. The Superintending Engineer (Transmission), Electric Grid Offices, Bombay 1.

k.27.10.51.

117 35

Copy of the telegram dated 26-10-1951.

EXPRESS STATE SECRET

DR. MENON

CWPC

SIMLA

REFER OUR TELEGRAM TWENTYFIFTH JOGKARNATAK
TOWERS FABRICATOR CANNOT BE DECIDED
NOW STOP MATTER TAKEN UP ITH
DEVSUP STOP HM BOMBAY PWD NEGOTIATED WITH
DEVSUP ALLOTTING PRESENT STEEL QUOTA 1050
TONS. IN JANUARY 1952 IF - IT HAS TO BE NOW
CANCELLED IN ADDITION TO BALANCE 1050 TONS
ALREADY PROMISED ALLOTMENT FOR FIRST QUARTER
1952 THUS GIVING ENTERF STEEL
QUOTA IN THAT PERIOI

ELGRID

Sd/- Ram Prasad 26/10/51
Chief Engineer,
Electric Grid Offices,
Mercantile Bank Buildin
Fort, Bombay 1.

NGK/27/10

37 119

Confidential
Letter

No.T.8-C.13/202
Electric Grid Offices,
Mercantile Bank Building, Fort,
Bombay 1: 28th October, 1951

To

The Secretary to Government
Public Works Department
Bombay.

Subject: Steel quota for ~~xxxxx~~ Towers - Jog-Karnatak 110 kV transmission lines.

Following up with our correspondence ending with this office endorsement No. T.8/C-13/29832, P 31 of 19th October 1951, I have to state that the Director General of Supplies & Disposals, has informed us in his letter No.SE-2/3629-A/II, P 33 dated 23-10-1951, that the preliminary order No.SE-2/3629-A/II placed with Messrs. Bijjamal Mela Ram, Simla, for towers for Jog Karnatak Transmission line, has been cancelled - vide copy enclosed - and that the purchase is bein arranged elsewhere. I discussed ~~this~~ with H.M., P.W.D., about this matter on 26 inst and was advised to await further communication from the D.G., S.D., in the matter. In the mean time, regarding the steel quota, since the Central Water & Power Commission desired to have urgent information about the name of the fabricator, I have intimated to them that the matter is being pursued by the D.G., S & D., and on account of the importance of this work, even if the quota for this quarter has to lapse, it may be reissued for the first quarter of 1952 in addition to the steel quota that may have already been assigned for that quarter. I enclose herewith a copy of the telegram sent to Dr.K.P.P.Menon in the matter.

B.K.R Prasad 27/10/51
Chief Engineer.

Encls: 2.

ARK.27.10.51.

27.10.51

GJK 1551

Supdt 29/11/57

P. W. D.
File No. GJK 1551
Serial No. 93790

Cahyll

K

27-10-57.

~~39~~ 121 GJK 1551
93790.

K. Bor. P.W.D.

The C.E., B.E.G., states p.37 that the Director General of Supplies has cancelled the order for Sewers for Jog-Karnataka Scheme placed with M/s. Biffamal Melaram. The H.M., P.W.D., knows p.21 the position.

2. The C.E. had requested Govt. to allow him to place a fresh order for Sewers with M/s. Kamani Engineering Corporation. The F.O. has objected to this & wants to know why it cannot be placed on other lower tenderers. The papers (Tel No. GJK 1551/89106) are have been refd. u.o. to C.E., B.E.G., on 23-10-51 for remarks. Their return may be awaited.

7/11/51.

C E BEG may be expedited for the reply wd.

Dy. Secy (Spt)

Shri Menda
8/11/51

K: Bor. P.W.D.

The C.E., BE.G. is expedited under No: GJK 1551K/89106. dt. the 9th Nov. 1951

Issued 9-11-51 AF

8/11/51

9/11/51

Supdt.

Sent with Supdt: 10/11/51

Seen rcpd 9/1/52

Copy

41 123

- O PL NEW DELHI 9 STE 35 ELGRID BOMBAY

SE -2/3629-A/11 TENDER NOTICE FOR TOWERS SENT TO 1TJ FOR ADVERTISEMENT (.) EXPECT REQUESTS FOR TENDER FORMS ANY MOMENT ~~xx~~ (.) SEND DRAWINGS IMMETELY CALLED FOR ON TWENTYNINTH OCTR - DEVSUP -

ITN/12.11.1951.

43 125

copy

EXPRESS TELEGRAM STATE

To DEVSUP
NEW DELHI

REFER YOUR TELEGRAM SE-2/3629-A/II NINTH INSTANT
CORRESPONDENCE DATED TWENTYNINTH OCTOBER

REFERRED THEREIN NOT RECEIVED IN THIS OFFICE
TELEGRAPH DETAILED AND NUMBER

DRAWINGS REQUIRED

From WIGHRID

Bombay,1. 10th November 1951

.....

No T.8/C-13/
Electric Grid Offices,
Mercantile Bank Buildings
Fort, Bombay.10th Nov. 1951

Post copy of Telegram sent in confirmation to the D.G. S. and D. [illegible] Road, New Delhi. As stated above the correspondence dated 29-10-51 has not been received in this office so far and therefore we do not know which drawings and the number of sets are required. The necessary drawings will be sent as soon as your reply is received.

Chief Engineer.

DWD-10/11/51

Letter.

45
127

No.T.S/G-13/ 31830
Electric Grid Offices,
Mercantile Bank Building, Fort,
Bombay,1. 12th November, 1951.

The Director General of Supplies & Disposals,
Shahajahan Road, New Delhi.

Subject:-Jog Karnatak Electric Grid Scheme
Transmission line Towers
Specification Drawings.

References:-1) Your Telegram Se-2/3629-A/II
dated 9-11-1951.
2) My Telegram dated 10-11-1951 and
confirmatory letter No.T.S/G-13/31748
dated 10-11-1951.

As already stated in the above Telegram and letter, we have not so far received your correspondence dated 29th October 1951 regarding Tower drawings. I presume you require only the specifications drawings relating to specification No. T-S-35 for 110 kV Transmission lines for the Jog Karnatak Scheme. I enclose herewith 20 sets of the following specification drawings for the 110 kV double circuit line towers with single circuit strung initially.

1 No. J-841 proposed route of 110 kV Transmission lines.

2 No. J-292 110 kV Double circuit line towers with single circuit strung.

3 No. J-293 Guying arrangement for towers.

4 No. J-294 Schematic arrangement of Transposition.

The drawing No. J-512 has not been sent as it relates to only 110 kV single circuit line Tower which is not required. Kindly let me know whether additional copies of the drawings are required.

B.K.R. Prasad.
Chief Engineer. 12.11.51

12.11.51

P.S.
I have since seen your telegram SE-2/3629-A/III to E.E., P.W.D. Bombay and note that you require 40 sets of drawings. The balance of 20 sets will be sent tomorrow 13-11-1951.
BPD.12/11/51.

Letter.

47
129

No.T.8/C-13/ 31951
Electric Grid Offices,
Mercantile Bank Building, Fort,
Bombay,1. 13 November, 1951.

The Secretary,
Public Works Department,
Bombay.

Subject:-Jog-Karnatak Electric Grid Scheme
Transmission line Towers
Drawings required by Director General of
Supplies and Disposals.

With reference to the H.M., P.W.D. Telephonic enquiry on 10-11-1951 I enclose a copy of the Telegram D41 dated 9-11-1951 received from the Director General of Supplies and Disposals and my reply telegram dated 10-11-1951 D43. This correspondence dated 29th October 1951 referred to by Director General of Supplies and Disposals has not been received in this office and he has been telegraphed to send details and the number of drawings required. However on the presumption that he requires specifications drawings of the Towers for the above Scheme Twenty sets of drawings have been sent by today's post to Director General of Supplies and Disposals along with the office letter dated 12th November 1951 D45 copy enclosed herewith for your information. Further drawings if required will be forwarded to Director General of Supplies and Disposals on receipt of his reply.

B K R Pasa

Encl:- As above.

Chief Engineer.

12/11/51.

(1) Copy of telegram dated 9.11.51 from DGS&D.
(2) do- dated 10.11.51 from CE/JK.
(3) Copy of letter T8/C-13/31830 dated 12-11-51 from CE/JK to DGS&D

P.S. I have since received the DGS&D's telegram No. S-2/2629-A/111 dated 28.10.51 to HMPWD and note that 4 sets of drawings are required. The balance of 20 sets of drawings will be forwarded to DGS&D tomorrow 13.11.51.

DPD.12/11/51.

12/11
C E.

K 14/11

GJK 1551

97988

49 131

Letter.
By Registered Post.

No.T.8/C-13/31944
Electric Grid Offices,
Mercantile Bank Building,
Fort, Bombay 1 : Dated 13th November, 1951.

To

The Director General of Supplies & Disposals,
Shahajahan Road, New Delhi.

Subject:- Jog-Karnatak Electric Grid Scheme -
Transmission line Towers -
Specification Drawings. p. 45

Reference:- Our letter No.T.8/C-13/31830 dated 12-11-1951, enclosing 20 sets of drawings relating to the above

Further to the above we enclose herewith the balance of 20 sets of drawings. This makes up the 40 sets required by you as per your telegram [illegible]-8/3629-A/III to H.M., P.W.D., Bombay. Kindly acknowledge receipt.

Sd/- R.P. Desai
14-11-51
Superintending Engineer(Transmission).

No.T.8/C-13/ 32260

Bombay 1 : November, 1951.

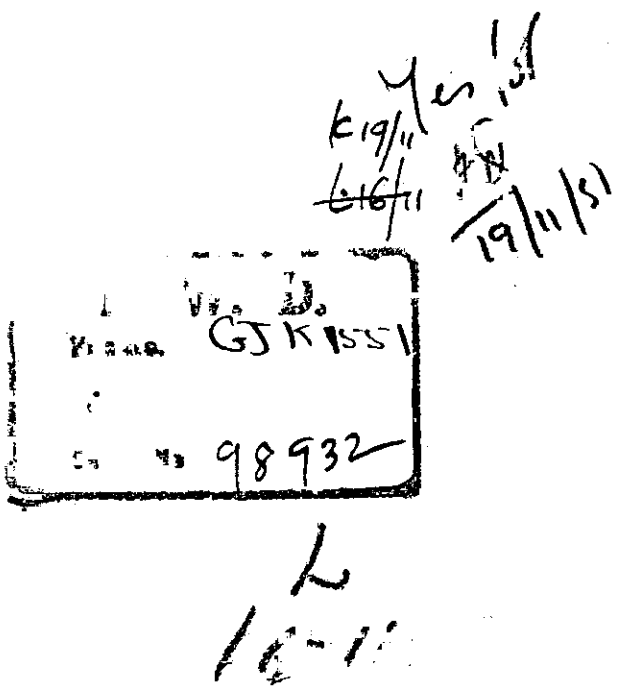
15

Copy ~~to the Secretary~~ forwarded with compliments to the Secretary, Public Works Department, Bombay for information and in continuation of our letter No.T.8/C-13/31951 dated 13-11-51. p. 47

R. P. Desai
15.11.

[illegible] Superintending Engineer(Transmission).

RSC/-
15.11.51.


GJK 1551
98932

SH 133 GJK/151.
28932

KBa P.W.D

Submitted pp. 47-49 for information.

LSB.
19/11/51.

Ag. Secy (SFE) Asst. Tele 3-12-51
20/11/51

~~57~~ 135

IMMEDIATE
Letter.

No.T.8/C-13/ 32309
Electric Grid Offices,
Mercantile Bank Building,
Fort, Bombay 1 : Dated 15-12 November, 1951.

To

The Secretary to Government,
Public Works Department,
Bombay.

Sub:- Jog-Karnatak Electric Grid Scheme -
110 kV Transmission Line Towers.

Ref:- Drawings required by the Director General of Supplies & Disposals as per his telegram dated 9-11-51 to H.M., P.W.D. (Copy endorsed to this office).

With reference to the above telegram, wherein a reference to the supply of forty sets of drawings by this department has been made, I have to inform you that twenty sets of the required drawings were sent by Registered post on 12-11-51 under this office letter No.T.8/C-13/31830 dated 12-11-51. The balance twenty sets were similarly despatched on 14-11-51, as 13-11-51 was a postal holiday.

H.M., P.W.D., may kindly be informed.

T. J. Nicholson
15/11/51
Chief Engineer.

RSC/-
15.11.51.

Class No. K16/11
GJK 1551
Control No. 98933

137 GJK 1551/92933.

P.W.D.

K Br.

p. 53

The letter No. T.D/C-13/32309. dt. the 15-11-51, from the Chief Engineer, Bombay Electric Grid, is submitted for information.

11-12-51.

13/12

13/12/51

D.S.(I.& E.)

Secy.

13/12/51 H.M.

X/4/12

14/12

Shri Sirsve (M. Speaker) 15/12/51

3

14/12

INDIAN POSTS AND TELEGRAPHS DEPARTMENT. 139

17-55 Simla 10 ste 56

MIRchandani Elgrid Bombay-

V42256 your demiofficial letter eighth december to reddy of commerce industry ministry stop can arrange issue period one quota certificate in your favour for nine hundred tons provided you can assure steel indent in isc 42 reaching liaison calcutta by end january. Next year to avoid certificate lapsing stop, telegraph immediately

CWPC

DFD. 11/12/51.

EXPRESS STATE

Name : CWPC

Address: SIMLA

p. 139

REFER	YOUR	TELEGRAM	V42256	DATED
TENTH	DECEMBER	REGARDING	STEEL	FOR
JOG	KARNATAK	SCHEME	STOP	CAN
ASSURE	STEEL	INDENT	IN	ISC
42	REACHING	LIAISON	CALCUTTA	BY
END	JANUARY	AS	REQUIRED	STOP
ARRANGE	ISSUE	QUOTA	CERTIFICATE	FOR
NINE	HUNDRED	TONS	IN	PERIOD
ONE	1952			

From: ELGRID

Bombay,1. 11th December 1951.

No.T. T9/C-13/35290

Electric Grid Offices,
Mercantile Bank Building,Fort,
Bombay,1. 11th December,1951.

Copy by post in confirmation to the Chief Engineer,
Central Water and Power Commission, "Claremont" Simla
(Attention of Shri.S. Bose)

T. J. Nadkarni
11-12-51.

Chief Engineer.

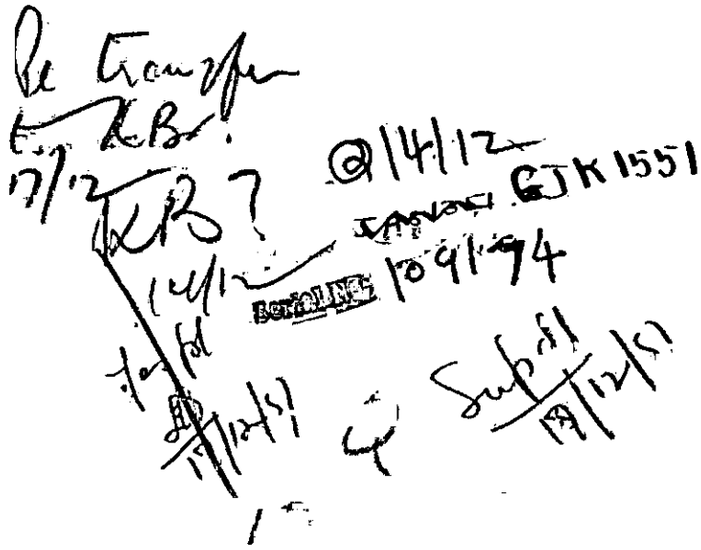
Copy to Secretary P.W.D., with a copy of the telegram under reply

The history of this order is known to Government. The undertaking given in the telegram is for mill under which means settling the design of towers and sizes of the steel sections.

It is proposed to send one or two officers to Delhi at appropriate time, soon afer opening of the tender on 21-12-1951 to ensure that no further time is lost in this matter. This point was discussed by me with Shri. J.Mathur when I was in Delhi a fortnight back and he has eagerly agreed to our Officers being associated with scrutiny of tenders.

I suggest that this may be put up for perusal of H.M.,P.W.D. as well since he has personally interested himself in the matter I wrote to Shri. N.R.Reddy at desired by him.

DPD.11/12/51.



143

GJK 1557
109/74

K. Br.

P.W.D.

Submitted for information

18/12/57

Dy. Secy (I&E)

19/12

Secy

19/12

H. M.

19/12

11
19/12/57

20/12

Jm W 12/57